

## **Historic, Archive Document**

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# Fall 1931 Edition



6273  
**BECHTEL'S  
DOUBLE FLOWERING  
CRAB APPLE**

*Malus Ioensis Bechteli*

**T**HE lovely flowers of this Crab resemble a small rose. Often they are 2 inches across. The delicate apple blossom pink is the most beautiful pink color in nature. Furthermore, the blossoms are scented with a lovely odor of an apple orchard in springtime. The trees are absolutely as hardy as any apple tree and will grow in any soil or any situation or in any climate where an apple tree will grow.

\$1.50 each, \$15.00 a dozen.



*Bechtel's Double Flowering Crab*

## Elliott Nursery Co.

505-506 MAGEE BLDG.  
PITTSBURGH, PENNA.



## ELLIOTT'S HAND-MADE MIXTURE OF BEAUTIFUL DARWIN TULIPS

**GUARANTEED TO CONTAIN TEN DISTINCT VARIETIES**

**25 FOR \$1.25**

**50 FOR 2.45**

**100 FOR \$4.80**

**250 FOR 11.75**

**T**HE usual method of preparing a mixture of anything is to take so many of this, so many of that and so many of the other, throw them in a pile, and mix them with a wooden shovel. A mixture so made is a perfectly honest mixture but what an individual customer gets out of it is obviously the result of chance.

For this Fall order only, we will prepare a hand-made mixture. Our new bulb warehouse, the finest thing of its kind in the world, contains a thousand bins. Every day, as required, ten employees will count out five bulbs each from ten named stocks and dump the fifty bulbs into one bin, repeating the operation until all of the bins are filled. **Each bin will contain fifty bulbs and no more.** Consequently to every customer who orders 50 bulbs of this mixture, we guarantee that he will receive ten named varieties, five bulbs of each variety. We further guarantee that all the varieties used are offered in our 1931 Bulb Catalog. We cannot afford, at this price, to pack the bulbs under separate names nor allow the customer to specify what varieties shall be included. The choice of varieties must be left entirely to us.

Customers wishing less than fifty bulbs will have their orders counted from one of these bins. **Excepting where the order calls for bulbs in multiples of fifty,** we cannot guarantee that they will be filled with equal quantities of the ten named varieties but it is probable that they will be.

To the best of our knowledge and belief no bulb house in the world has ever before undertaken to prepare a mixture as fine as this and it will probably be years before anyone else can attempt it.



## NURSERYMEN AND SEEDSMEN

PITTSBURGH, PA.

It is our desire to give you the best service obtainable anywhere.

Please help us do this by PRINTING YOUR NAME AND ADDRESS PLAINLY

[illegible]





## DARWIN, PRINCE OF TULIPS

A handsome May-flowering class, and quite distinct in style of growth from other late-flowering sorts. Stately in appearance, attaining a height of 18 to 30 inches, and bearing on long stems, beautiful, globular flowers of remarkably heavy texture, in a large range of colors, embracing almost every conceivable tint in rose, heliotrope, claret, crimson, maroon, and other rich and rare shades. In no class of Tulips has the improvement been so marked, and they are now of the most distinguished character and are unsurpassed, either in the garden or for cutting. They are undoubtedly the most striking and beautiful of all Tulips.

Darwin Tulips are most valuable for permanent planting. With deep planting, 4 to 5 inches in heavy soil and 6 inches in light soil, they will continue to bloom for years, and for this reason they are very valuable for planting in shrubberies and borders.

Doz. 100

**AFTERGLOW.** Deep orange suffused with salmon and salmon edge. Large flower of good substance and unusual coloring. Carried on a tall stately stem. Height 26 inches .....\$1.00 \$7.00

**BARONNE DE LA TONNAYE.** Vivid pink. A superb variety ..... .70 5.00

Clara Butt

**CLARA BUTT** Delicate salmon-pink. One of the oldest varieties among the Darwins. It is enjoying a great popularity because of its lovely color. Fine flower and reasonable price, and it remains one of the very best. Height 25 inches .....\$0.65 \$4.50

Doz. 100

|   |                  |          |
|---|------------------|----------|
| <b>DREAM.</b> Beautiful lilac with flush of deep heliotrope. A very handsome variety which should be known better. Height 25 inches .....   | Doz.             | 100      |
|   | \$0.85           | \$6.00   |
| <b>EUTERPE.</b> Silvery lavender edged pale lilac. Base white and blue. A long flower of beautiful shape. The finest lavender to plant with bronze Breeder tulips. Excellent for forcing .....  | .85              | 6.00     |
| <b>HARRY VEITCH.</b> Brilliant blood-red .....  | .75              | 5.50     |
| <b>ISIS.</b> Fiery crimson-scarlet with blue base; large and beautiful .....  | .85              | 6.00     |
| <b>LA TULIPE NOIRE.</b> Comes nearest of all to black. Flowers of enormous size .....   | .90              | 6.50     |
| <b>PRIDE OF HAARLEM.</b> Rosy carmine. A very brilliant large flower and one which we can recommend highly. It has become one of the most popular, and with good reason. Height 25 inches ..... | .70              | 5.00     |
| <b>PRINCESS ELIZABETH.</b> A long flower of the deepest pink, splendid for breeding .....   | .75              | 5.50     |
| <b>SPECIAL FINE MIXED</b> .....   | \$40.00 per 1000 | .65 4.75 |

## THE MAGNIFICENT FARNCOMBE SANDERS

During our Tulip show last year, we asked a thousand visitors to cut and bring to our office the five tulips they liked best. The Farncombe Sanders won by a huge majority. This result did not surprise us a bit; for many years the Farncombe Sanders has led all others in popularity. It is the world's best seller among Tulips.

The Farncombe Sanders has a glorious, stupendous beauty. Its color is an intense brilliant scarlet. Its flower is beautifully shaped and giant in size. Its stem is strong and straight, and grows 25 inches high. It is a perfect specimen of Darwin Tulip.

Plant Farncombe Sanders bulbs; plant them in masses, and some time next May they will bloom together in a blaze of glory.

|   |         |
|---|---------|
| 50 bulbs (regular price, \$2.75), special price ..... | \$ 2.45 |
| 100 bulbs (regular price, 5.50), special price .....  | 4.90    |
| 250 bulbs (regular price, 13.75), special price ..... | 12.25   |

Farncombe Sanders

WE PAY TRANSPORTATION ON ALL BULB ORDERS IN THE STATES



Single Early Tulp, Cottage Maid



Double Early Tulip, Crown of Gold

## SINGLE EARLY TULIPS

Gay and Friendly

Single Early Tulips are friendly flowers and are best used at the entrance of the home, along the entrance walk or grouped on either side of the front door. So planted, they bring warmth and cheer to the owner, wave a merry greeting to the guest, and seem to wish happiness and prosperity to every passerby. They will bloom in the house during the winter months.

|  | Doz.             | 100      |
|--|------------------|----------|
| BLUSHING BRIDE. Lovely bright pink; very early.....  | \$0.85           | \$ 6.00  |
| CHRYSOLORA. Large; golden yellow; best yellow for out-<br>doors .....  | 1.00             | 7.00     |
| COTTAGE MAID. White, edged with rose. Extra fine;<br>lovely; splendid for bedding .....  | .80              | 5.75     |
| COULEUR CARDINAL. (True). Cardinal-red; one of the<br>best .....   | .90              | 6.50     |
| FRED MOORE. Dark orange; very tall. Early .....  | .85              | 6.00     |
| KEIZERSKROON. Red and gold; large and fine. A grand<br>tulip .....   | 1.00             | 7.00     |
| LA REINE MAXIMA. A great improvement of the old<br>variety La Reine which is no longer a satisfactory bloomer.<br>Flowers are twice the size of the old variety and of the<br>same lovely rosy white ..... | .85              | 6.00     |
| PRINCE OF AUSTRIA. (True). Orange shaded scarlet;<br>very fine .....   | .85              | 6.00     |
| VAN DER NEER. Deep violet. Very large open flower<br>beautifully formed. A superb bedding Tulip. Especially<br>attractive when planted in combination with a primrose-<br>yellow variety .....             | 1.00             | 7.00     |
| WHITE HAWK (Albion). The finest pure white tulip in<br>cultivation .....   | .85              | 6.00     |
| EXTRA FINE SINGLE MIXTURE.....   | \$47.50 per 1000 | .70 5.00 |

## DOUBLE EARLY TULIPS

Like the single early Tulips, the double kinds are best grouped at the entrance, though because of their heavier texture they are very effective planted in beds by themselves. They will thrive with very little attention or care. All Double Early Tulips may be grown in the house during the winter months.

|  | Doz.             | 100      |
|--|------------------|----------|
| CROWN OF GOLD. Splendid yellow; fine for forcing.....  | \$1.00           | \$7.00   |
| LA CANDEUR. Pure white; a splendid bedding kind.....   | .85              | 6.00     |
| MYSTERY OF INDIA. The color is terra cotta with bronze<br>and rose, a combination hard to describe but exceedingly<br>beautiful. The flower is of tremendous size and very double<br>and the stem is longer and stiffer than is usual in tulips of<br>this group ..... | 1.10             | 7.50     |
| MURILLO. Delicate blush pink. A very fine flower with a<br>lovely color. An old variety but still one of the handsomest<br>of the Double Tulips. It forces very easily .....   | .70              | 5.00     |
| PEACH BLOSSOM. Deep rosy pink, deepening with age to a<br>deep rose. A very fine flower with a wonderful color. A<br>new variety of superb quality, which we are glad to recom-<br>mend. Height 12 inches .....  | .85              | 6.00     |
| RUBRA MAXIMA. Early; bright red. Splendid bedder,<br>taking the place of Rex rubrorum .....  | 1.00             | 7.00     |
| TOURNESOL. Red and yellow. A most showy, striking<br>flower .....  | 1.00             | 7.00     |
| EXTRA FINE DOUBLE MIXED TULIPS....   | \$47.00 per 1000 | .70 5.00 |

## PARROT TULIPS

Parrot Tulips sometimes do not bloom satisfactorily owing to improper planting. They like a light sandy soil, shallow planting and a sunny location.

Parrot Tulips do not receive the attention they deserve. They belong to the late- or May-flowering Tulips and have immense, attractive flowers of singular and picturesque form, and brilliant varied colors. The petals are curiously fringed or cut, and the form of the flower, especially before it opens, resembles the neck of a parrot. They form extravagantly showy flower beds, are of endless variety of form and color, and should be grown in every flower garden in quantities. The Parrot Tulips we import are from the most famous grower of these in Holland, and are very superior to those usually sent out.

|   |
|---|
| PERFECTA. Yellow and scarlet. 70c per 12; \$5.00 per 100.       |
| RUBRA MAJOR. The finest red of all. 70c per 12; \$5.00 per 100. |
| LUTEA MAJOR. Yellow; very fine. 70c per 12; \$5.00 per 100.     |
| FINE MIXED. 70c per 12; \$5.00 per 100.                         |





Cottage Tulip

## BREEDER TULIPS

Breeders, formerly listed among the Cottage Tulips, really form a distinct class by themselves, being unbroken forms of the old-time "Florists' Tulips." A long time we thought there would be no room for this class of Tulips next to the Darwins, the colors of which are so much brighter; but we have been greatly mistaken, for, more and more, the peculiar dull-toned bronze colors of the Breeders are becoming popular, and last year there was a big demand for them.

It is these odd colors which form one of the chief characteristics of the Breeders. Outside of that, most of them produce flowers with great lasting qualities and with a sweet, agreeable fragrance.

The kinds which we list, with a few exceptions, are large-flowering ones, surpassing in height and size even the largest Darwins.

|   | Doz.   | 100    |
|---|--------|--------|
| <b>BRONZE QUEEN.</b> Soft buff, inside tinged golden bronze .....   | \$0.75 | \$5.50 |
| <b>COPERNICUS.</b> Finest light brown and rose Breeder tulips .....   | 1.10   | 7.50   |
| <b>LOUIS XIV.</b> Considered one of the most beautiful tulips in cultivation. Rich purple shading to golden bronze near the edges of the petals. The very finest of the tulips..... | .85    | 6.00   |
| <b>PANORAMA.</b> Deep orange-red, shaded mahogany; immense flower of marvelous beauty.....  | .75    | 5.50   |
| <b>QUEEN ALEXANDRA.</b> Soft sulphur-yellow. Lovely .....   | .75    | 5.50   |

|   | Doz.             | 100      |
|---|------------------|----------|
| <b>VELVET KING.</b> The finest deep purple-maroon tulip ..... | \$1.10           | \$7.50   |
| <b>FINE MIXED.</b> All colors.....                            | \$45.00 per 1000 | .70 5.00 |

## MAY-FLOWERING OR COTTAGE TULIPS

These, also known as "Old English Garden Tulips," are a most interesting class, with wonderfully showy and beautiful flowers. Blooming very late, they extend the spring-flowering bulb season well into May. They are all tall-growing, averaging about 24 inches in height.

|   | Doz.             | 100      |
|---|------------------|----------|
| <b>BOUTON D'OR.</b> Deep golden yellow; of great value for outdoor cutting. Splendid .....  | \$0.75           | \$5.50   |
| <b>GESNERIANA SPATHULATA.</b> For bedding out in masses it deserves to be largely grown. Height 18-24 inches. Flowers of enormous size, on long, graceful stems. Color rich crimson-scarlet, with glittering blue-black center. The demand for this grand Tulip has been so great that it is very difficult to get flowering bulbs. To be sure of getting bulbs that will bloom, we pay a premium in Holland for guaranteed bulbs. This makes them higher priced, but our bulbs will bloom satisfactorily ..... | .80              | 5.75     |
| <b>INGLESCOMBE PINK.</b> Salmon-pink; blue base. Very brilliant.....  | .75              | 5.50     |
| <b>INGLESCOMBE YELLOW.</b> Glossy canary-yellow. The large globular flower has the true shape of the Darwin Tulip, hence it is called the Yellow Darwin .....   | .75              | 5.50     |
| <b>JOHN RUSKIN.</b> Deep rose-salmon, edged pale yellow. Inside lilac suffused with soft rose and yellow margin. Very long flower of exquisite beauty. We recommend it highly. Height 16 inches .....   | .85              | 6.00     |
| <b>PICOTEE, or MAIDEN'S BLUSH.</b> Long; clear white. The petals, which are pointed and elegantly reflexed, are beautifully margined and penciled on edges with bright pink .....   | .70              | 5.00     |
| <b>MAY-FLOWERING SPECIAL MIXED</b> .....  | \$45.00 per 1000 | .70 5.00 |



Breeder Tulips



## FIRST SIZE NAMED HYACINTHS

"Top Root, Exhibition Mother  
Bulbs"

The Hyacinths, with their soft colors and orderly habit, have a very special beauty of their own and they have in addition delicious scent—the only spring flowering bulbs that have it in any appreciable degree. Being conventional flowers, they are best planted in rather formal groupings—beds, or borders of a more or less geometrical form.

All Hyacinths may be grown in the house during the winter months.

25 or More Hyacinths of One  
Variety Will Be Supplied At  
the Hundred Rate

| Hyacinth  |        |        |         |   |        |        |         |
|---|--------|--------|---------|---|--------|--------|---------|
|   | Each.  | Doz.   | 100     |   | Each.  | Doz.   | 100     |
| <b>BLUFF BEAUTY.</b> Buff or orange-yellow. Large truss .....   | \$0.18 | \$2.00 | \$16.00 | <b>LADY DERBY.</b> Beautiful pure rose-pink. Extra large truss filled with large bells. A very fine variety for bedding as it has a strong stem to support the heavy truss. A good forcer ..... | \$0.17 | \$1.95 | \$15.00 |
| <b>ENCHANTRESS.</b> Clear, light blue. One of the finest of its color; extra fine spike. Exhibition variety .....   | .18    | 2.00   | 16.00   | <b>LA GRANDESSE.</b> Purest white; extra fine. Best of all whites .....   | .18    | 2.00   | 16.00   |
| <b>GENERAL DE WET.</b> (Pink Sport of Grand Maitre). Lovely soft pink, very large truss well filled with fine bells. A splendid variety for forcing and bedding .....           | .18    | 2.25   | 18.00   | <b>LORD BALFOUR.</b> Lilac, tinged deep violet with a rosy reflex. A very fine truss with large bells and of a very distinct color. The best variety of this class .....                        | .20    | 2.25   | 18.00   |
| <b>GRAND MAITRE.</b> Beautiful porcelain-blue; gigantic truss filled with fine bells. Extra strong stem. One of the finest of the lighter blue Hyacinths for all purposes ..... | .19    | 2.15   | 17.00   | <b>QUEEN-OF-THE-BLUES.</b> Lovely sky-blue with silvery reflex. One of the very finest of all the light blue Hyacinths. A gem for bedding and pot culture .....                                 | .18    | 2.00   | 16.00   |
| <b>KING-OF-THE-BLUES.</b> Finest dark blue truss and bells of fine form and excellent color. The best dark blue Hyacinth .....  | .18    | 2.00   | 16.00   | <b>WILLMETTE.</b> Soft, pearly lavender. An unusual color and of exquisite beauty. Truss very large, on a stout stem. One of the finest of the newer varieties .....                            | .18    | 2.00   | 16.00   |
| <b>LA VICTOIRE.</b> Brilliant carmine-red; one of the very finest red varieties for bedding and forcing. Retains its superb color to the end .....                              | .18    | 2.00   | 16.00   | <b>YELLOW HAMMER.</b> Compact spike of a lovely creamy-yellow. Excellent for pot culture ...  | .18    | 2.00   | 16.00   |

### SINGLE SMALL HYACINTHS FOR FORCING

These Single Hyacinths, planted on arrival from Holland, may be had in flower early in January. The bulbs and flowers of these small Hyacinths are about the same size as Roman Hyacinths, but much stronger, and the bells are larger, while they do not cost half the price of the Romans. Only those varieties which produce the fine flowers and force easily are selected for this purpose. They may be planted like Tulips in pots or boxes close together. Last season we sold large quantities, and our customers inform us that they are a great acquisition to succeed the Roman Hyacinths, blooming from January to April.

|                         | Doz.   | 100    |                              | Doz.   | 100    |
|-------------------------|--------|--------|------------------------------|--------|--------|
| <b>DARK RED</b> .....   | \$1.00 | \$7.50 | <b>CREAM-WHITE</b> .....     | \$1.00 | \$7.50 |
| <b>PINK</b> .....       | 1.00   | 7.50   | <b>DARK BLUE</b> .....       | 1.00   | 7.50   |
| <b>PURE WHITE</b> ..... | 1.00   | 7.50   | <b>LIGHT BLUE</b> .....      | 1.00   | 7.50   |
|                         |        |        | <b>ALL COLOR MIXED</b> ..... | 1.00   | 7.50   |

### SINGLE BEDDING HYACINTHS

|                               | Doz.   | 100     |                               | Doz.   | 100     |
|-------------------------------|--------|---------|-------------------------------|--------|---------|
| <b>RED AND DARK RED</b> ..... | \$1.50 | \$10.00 | <b>DARK BLUE AND</b>          |        |         |
| <b>PINK</b> .....             | 1.50   | 10.00   | <b>PURPLE</b> .....           | \$1.50 | \$10.00 |
| <b>BLUSH WHITE</b> .....      | 1.50   | 10.00   | <b>LIGHT BLUE</b> .....       | 1.50   | 10.00   |
| <b>PURE WHITE</b> .....       | 1.50   | 10.00   | <b>YELLOW</b> .....           | 1.50   | 10.00   |
|                               |        |         | <b>ALL COLORS MIXED</b> ..... | 1.50   | 10.00   |



Crocus

### SELECT NAMED CROCUSES

The Crocus is one of the first flowers to bloom in the spring, and it is no unusual sight to see the ground covered with snow and the Crocus in bloom at the same time. They are entirely hardy, do not deteriorate, and may be left undisturbed for years. It is a good plan to plant tulip and hyacinth beds full of them, as they bloom and are out of the way before the other bulbs flower. They are also fine for naturalizing in the grass, but the tops of the Crocus must have time to ripen before the grass is cut.

|   | Doz.   | 100    |
|---|--------|--------|
| <b>BARON VON BRUNOW.</b> Dark blue.....                               | \$0.50 | \$3.75 |
| <b>GRAND LILAS.</b> Lilac; very early and fine.....                   | .60    | 4.00   |
| <b>MADAME MINA.</b> Light blue, striped; very early; extra fine ..... | .50    | 3.75   |
| <b>MONT BLANC.</b> White; best .....                                  | .50    | 3.75   |
| <b>SIR JOHN FRANKLIN.</b> Large; dark purple .....                    | .50    | 3.75   |
| <b>YELLOW.</b> Mammoth bulbs; first size .....                        | .60    | 4.00   |

#### CROCUS IN EXTRA FINE MIXTURE

We supply our customers annually with nearly a quarter of a million Crocus in this mixture.  
50 for \$1.75, 100 for \$3.25, 1000 for \$30.00



# AMERICAN GROWN NARCISSUS

(DAFFODILS)

As the result of our careful and extensive experiments we are again offering Narcissus in quantity. We guarantee the bulbs offered in this catalog are Northwest grown and we guarantee the quality in every respect.

Plant Narcissus on the edges of your shrubbery or in your rockeries or among your perennials and if your property includes a bit of orchard or other space where the grass need not be cut until some time in July, naturalize Narcissus there. In reasonably favorable conditions they will last indefinitely and bloom year after year, always provided that the foliage is not cut off until it has turned brown.

**EMPRESS.** White perianth of great substance; trumpet rich chrome-yellow. Showy for border or naturalizing. Does equally well forced. Height 18 inches... \$2.50 \$18.00

**EMPEROR (Trumpet).** This is the largest and finest deep yellow trumpet-flowered Daffodil in cultivation, and is really superb, both in foliage and flower. Either for the garden or for naturalizing it is one of the very finest varieties and can not be commended too highly ..... 2.75 19.00

**GOLDEN SPUR (Trumpet).** This is one of the most valuable of the Trumpet Narcissi, with magnificent, deep yellow trumpet, the brim expanding like Maximus, and large, spreading, full, deep yellow petals. It is free-flowering and splendid both for house culture and outdoors, and is one of the most desirable varieties for naturalizing. A charming, richly perfumed flower ..... 2.50 18.00

**INCOMPARABILIS, SIR WATKIN (Welsh Giant Daffodil).** Very large petals of a rich sulphur-yellow color, and large cup, yellow, tinged with orange. Immense flowers, sometimes 5 inches..... 2.50 18.00

**JONQUIL, RUGULOSUS (Campernelles).** Large, golden yellow. Larger and finer than the old Campernelles 1.50 10.00

**RECURVUS (Pheasant's Eye).** The well-known Poet's Narcissus. Requires a dry soil and will not bloom in wet ..... \$1.30 \$9.50

**POETICUS ORNATUS (Improved Poeticus).** Can be forced earlier and blooms earlier outdoors; always sure to bloom ..... 1.75 12.00

## FRAGRANT PAPER-WHITE NARCISSI

Splendid for growing in pots or water, and can be had in bloom for Christmas or earlier. Large clusters of pure white, fragrant flowers. Superior to the Chinese Sacred Lily.

12 Selected Bulbs, \$1.10—100 Selected Bulbs, \$7.50

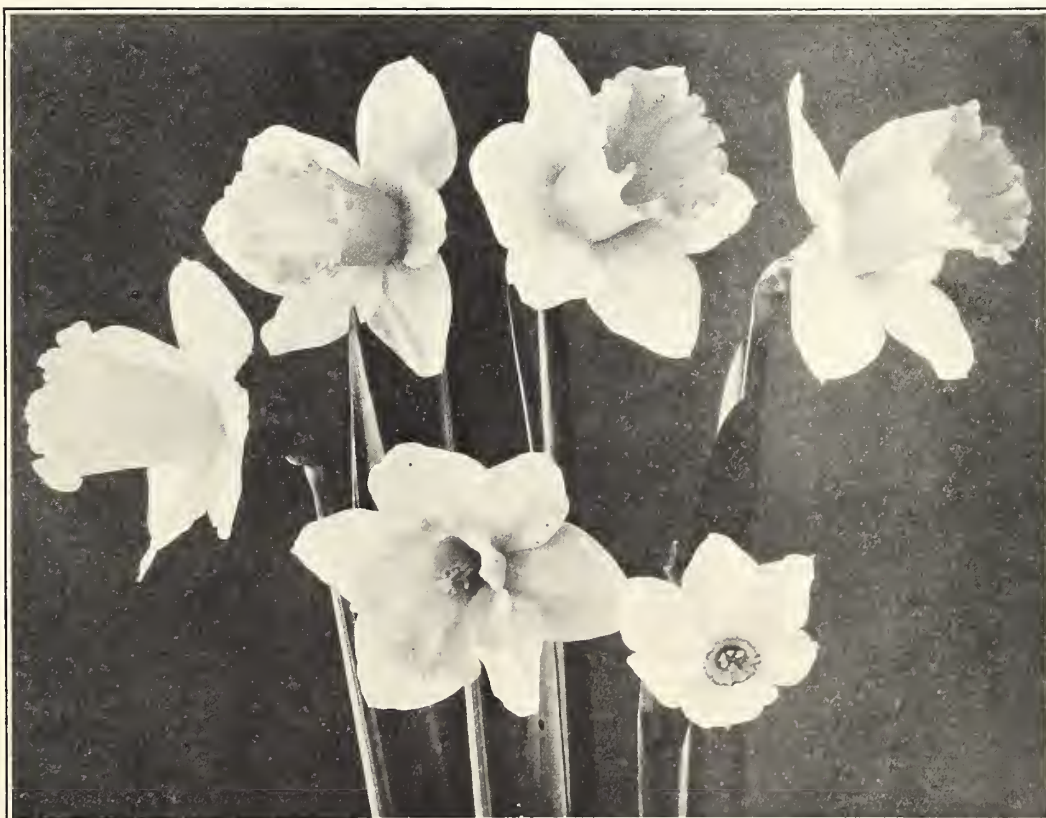
## BULBS FOR NATURALIZING

**SCILLA SIBIRICA.** Finest Sky-Blue. One of the loveliest spring flowers; it has a color almost as deep as the sky itself. It is quite hardy and flowers outdoors at the same time as snowdrops, in front of which it has a charming effect. It is fine for planting in the grass ..... \$0.65 \$4.50

**GALANTHUS NIVALIS.** Single Snowdrops ..... .60 4.00

**MUSCARI, Heavenly Blue.** Bright sky blue. Best and largest of Grape Hyacinths, having large bells which form a nice little truss. Splendid for forcing..... \$35.00 per 1000 .60 4.00

WE PAY TRANSPORTATION ON ALL BULB ORDERS



Narcissus



## LILIUM CANDIDUM

The beautiful and historic Easter Lily needs no introduction here, for although the horticulturists call it *Lilium Candidum*, it is known all over the world as the Annunciation or Madonna Lily. Notwithstanding its rich beauty, many flower lovers deny themselves this fragrant Lily because of the incorrect belief that it must be planted early in September. At our own nursery we have planted as many as 10,000 in November to get beautiful blooms the following June, when we sold them to wholesale cut flower buyers for double the price of the original bulbs.

Elliott's *Candidum* bulbs are really the finest that come to America. We obtain them from both northern and southern France and supply a much larger bulb than it is customary to sell.

|                                 | Each   | Doz.   | 100     |
|---------------------------------|--------|--------|---------|
| SELECTED BULBS .....            | \$0.35 | \$3.50 | \$25.00 |
| EXTRA LARGE SELECTED BULBS..... | .45    | 4.50   | 35.00   |

### SPECIAL OFFER OF SUPERBUM LILIES

We make an annual contract to have 25,000 bulbs of this grand Lily grown for us. This enables us to offer it at low prices, which makes it available for naturalizing in quantity. It is unquestionably one of the most satisfactory Lilies that can be planted either in the garden or in meadows, on the edge of woods or in any rough or wild parts of the grounds, where it will take care of itself without any attention whatever after planting. It will also thrive in wet or swampy places. It is a grand Lily, often growing over 8 feet high, and produces twenty to thirty beautiful orange-red flowers in July, when flowers are apt to be rather scarce.

Prices of extra selected bulbs, \$2.75 per doz; \$20.00 per 100.

*Lilium Candidum*

## JAPANESE LILIES

Japanese Lilies may not arrive in time for Fall planting. In this event the bulbs will be carefully packed in sand and placed in safe storage until the proper planting time in the Spring, when they will be distributed.

|   | Each   | Doz.   | 100     |
|---|--------|--------|---------|
| <b>AURATUM</b> (Gold-Banded Lily of Japan).   |        |        |         |
| 8 to 9 inches.....  | \$0.30 | \$3.00 | \$21.00 |
| 9 to 11 inches.....   | .45    | 4.50   | 30.00   |
| 11 to 13 inches.....  | .75    | 7.50   |         |
| <b>AURATUM PLATYPHYLLUM.</b> Undoubtedly the choicest of all <i>Auratum</i> varieties. Enormous white flowers richly spotted yellow. Extra selected bulbs ..... | .50    | 5.50   |         |
| <b>LONGIFLORUM.</b> Ready in November. Has large, pure white, trumpet-shaped flowers like the Bermuda Easter Lily, but is perfectly hardy.                      |        |        |         |
| 6 to 8 inches.....  | .30    | 3.00   | 20.00   |
| 7 to 9 inches.....  | .40    | 4.00   | 30.00   |
| <b>SPECIOSUM MELPOMENE.</b> Similar to <i>Roseum</i> or <i>Rubrum</i> ; more brilliant.   |        |        |         |
| 7 to 9 inches.....  | .40    | 4.00   | 30.00   |
| 9 to 11 inches.....   | .60    | 6.00   | 47.00   |
| <b>SPECIOSUM ALBUM.</b> White.  |        |        |         |
| 7 to 9 inches.....  | .50    | 5.00   |         |
| <b>SPECIOSUM RUBRUM or ROSEUM.</b>  |        |        |         |
| 7 to 9 inches.....  | .40    | 4.00   | 30.00   |
| 9 to 11 inches.....   | .60    | 6.00   |         |
| 11 to 13 inches, Monsters.....  | .75    | 7.50   |         |

The *Speciosum* varieties are exceedingly beautiful and desirable, and perfectly hardy and reliable.



*Lilium Auratum*

WE PAY TRANSPORTATION ON ALL BULB ORDERS IN THE STATES



Lilium Regale

## LILIUM HARRISI

(True Bermuda Easter Lily)

These Lilies are suitable for growing in greenhouse only.

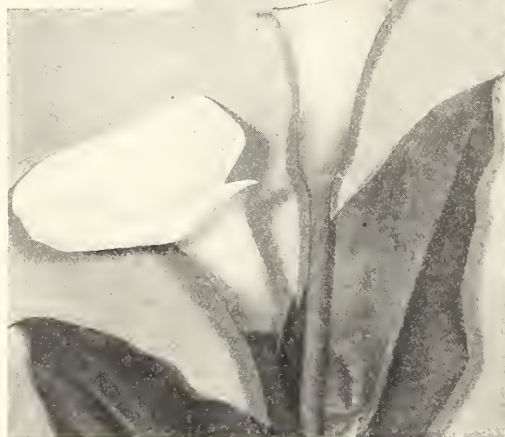
|                                       | Each   | Per 12 | 100     |
|---------------------------------------|--------|--------|---------|
| Bulbs 6 to 7 inches in circumference. | \$0.30 | \$3.00 | \$20.00 |
| Bulbs 7 to 9 inches in circumference. | .50    | 5.00   | 35.00   |

## LILIUM FORMOSUM

(Japanese Easter Lily)

An early-flowering variety of Longiflorum Lily; fine for forcing or planting outdoors. Large bulbs.

|                 | Each   | Per 12 |
|-----------------|--------|--------|
| 7 to 9 inches.  | \$0.30 | \$3.00 |
| 9 to 10 inches. | .40    | 4.00   |



Calla Lily

## CALLA LILIES

**WHITE CALLA** (*Richardia aethiopica*). The White Calla, or Lily-of-the-Nile, is a well-known plant of easy culture, and in winter is one of our best window plants. To aid profuse blooming keep them dormant from the middle of June until the last of August; repot in good, rich soil, using 6- to 8-inch pot; give water, light and heat in abundance.

|                        | Each   | Doz.   | 100     |
|------------------------|--------|--------|---------|
| Select flowering bulbs | \$0.25 | \$2.50 | \$18.00 |
| Extra large bulbs      | .30    | 3.25   | 24.00   |

**YELLOW CALLA** (*Elliottiana*). The flowers are a magnificent deep golden yellow and the green foliage is spotted creamy white. Unquestionably the most beautiful of the Calla Lillies.

|                    | Each   | Doz.   | 100     |
|--------------------|--------|--------|---------|
| Select bulbs       | \$0.30 | \$3.00 | \$20.00 |
| Extra select bulbs | .45    | 4.50   | 30.00   |

## LILY-OF-THE-VALLEY

|   | 25                        | 100    | 1000    |
|---|---------------------------|--------|---------|
| <b>AMERICAN PIPS.</b> Ready in October. For outdoor planting only.                                |                           |        |         |
| 2-year-old pips   | \$1.25                    | \$3.75 | \$35.00 |
| <b>EXTRA SELECTED BERLIN PIPS.</b> Ready in December. For forcing (American pips will not force). | 2.00                      | 7.50   |         |
| <b>LARGE CLUMPS.</b> American grown. Ready in December.   |                           |        |         |
|   | .50c each; \$5.00 per 12. |        |         |

## FREESIA, PURITY

This charming flower is one of the most satisfactory bulbs that can be forced. It is certain to flower either in conservatory or the house.

|                      | 12     | 100    | 1000    |
|----------------------|--------|--------|---------|
| Select bulbs         | \$0.30 | \$2.25 | \$20.00 |
| Mammoth bulbs, extra | .50    | 3.75   |         |

**RAINBOW, FARDEL'S STRAIN.** A wonderful improved stock of colored Freesias, comprising a large number of beautiful shades of yellow, blue, mauve, pink, lavender, etc. The flowers are as large as the best white type, and equally as fragrant. We offer them in mixed colors only.

# NATIVE AND AMERICAN GROWN LILIES

October and November Delivery

|  | Per 12    | 100     |
|--|-----------|---------|
| <b>BATEMANNAE.</b> A vigorous, sturdy Lily growing from 3 to 4 feet, bearing from 5 to 10 splendid reddish orange flowers in July and August   | \$4.00    | \$30.00 |
| <b>CANADENSE FLAVUM.</b> Our dainty, beautiful native Lily. Graceful and charming yellow flowers   | 2.50      | 18.00   |
| <b>CANADENSE RUBRUM.</b> Red flowers   | 3.00      | 20.00   |
| <b>CANADENSE, MIXED</b>  | 2.25      | 15.00   |
| <b>ELEGANS, FINE MIXED.</b> The Elegans Lilies bloom in June, are of easy culture, and very desirable  | 2.50      | 18.00   |
| <b>ELEGANS, LEONARD JOERG.</b> Rich apricot, spotted   | 3.50      | 25.00   |
| <b>HANSONI.</b> A handsome variety, flowering in June. Has bright rich yellow flowers. One of the best Lilies in cultivation. Bulbs sometimes remain dormant after planting, but will come up vigorously the next season | .75c each | 7.50    |
| <b>HENRYI.</b> A new Japanese Lily that has made a sensation in Europe. It has the same form and appearance as the Speciosum varieties, but the flowers are bright orange-yellow   | .75c each | 7.50    |
| <b>PHILADELPHICUM.</b> Native Lily. Orange-red, black spots  | 2.25      | 15.00   |

|  |      |       |
|--|------|-------|
| <b>TIGRINUM SPLENDENS</b> (The well-known Single Tiger Lily). Of easiest culture and worthy of general planting on account of stately habit and fine effect in the landscape | 3.00 | 22.00 |
| <b>TIGRINUM SPLENDENS FL. PL.</b> (Double Tiger Lily). Orange-red blooms spotted with black. Extra large bulbs   | 3.00 | 22.00 |

## THE HARDY

### LILIUM REGALE

A Lily for Forcing or Outside Planting

A new hardy Lily with remarkably beautiful blooms. Color white, shaded pink, canary-yellow center.

|                                     | Each   | Doz.   |
|-------------------------------------|--------|--------|
| Selected bulbs, 5 to 6 inches       | \$0.50 | \$5.00 |
| Extra selected bulbs, 6 to 8 inches | .75    | 7.50   |



Lily-of-the-Valley



## EVERGREEN BITTERSWEET

(*Eunonymus Radicans Vegetus*)

### THE BEST EVERGREEN VINE FOR AMERICA

We have known for several years of the great merit of the vine, *Euonymus radicans vegetus*, so enthusiastically described by Professor Miller, and have been steadily getting up a large stock of it, and now have several thousand plants. It is a sport from *Euonymus radicans*, but absolutely distinct from that vine. Planted in rows and kept sheared, this vine makes a splendid evergreen hedge. It is also a splendid ground-cover plant for either sun or shade.

Perfectly hardy, but when planted in the Fall should be protected with a mulching of three inches of stable manure, being careful not to cover the evergreen foliage. Very slow-growing at first, but when established grows with great vigor. **Strong pot plants, 35c each; \$3.50 per 12; \$25.00 per 100.**



Bittersweet



Viburnum Carlesii

## VIBURNUM CARLESI

### KOREAN SNOWBALL

A recent introduction producing delicately sweet-scented flowers in May and June. Attractive pink buds open into clusters of pure white. It is a low-growing shrub of rounded form and the flowers preserve their form and purity of color an unusually long time. 18 to 24 inch plants. **\$2.00 each.**





Amur Privet Hedge

## BEST HARDY HEDGES

### AMUR PRIVET

(*Ligustrum Amurense*). This hardy Privet will make the finest deciduous hedge in cultivation. In appearance it is almost identical to the well-known California Privet, which, unfortunately, is not reliably hardy north of the Mason and Dixon Line and west of the Appalachian Mountains. On the other hand the Amur Privet is perfectly hardy in the northern states and should be used in that section when a medium size, formally clipped hedge is desired. 2 to 3 ft., \$2.50 per 12; \$15.00 per 100.

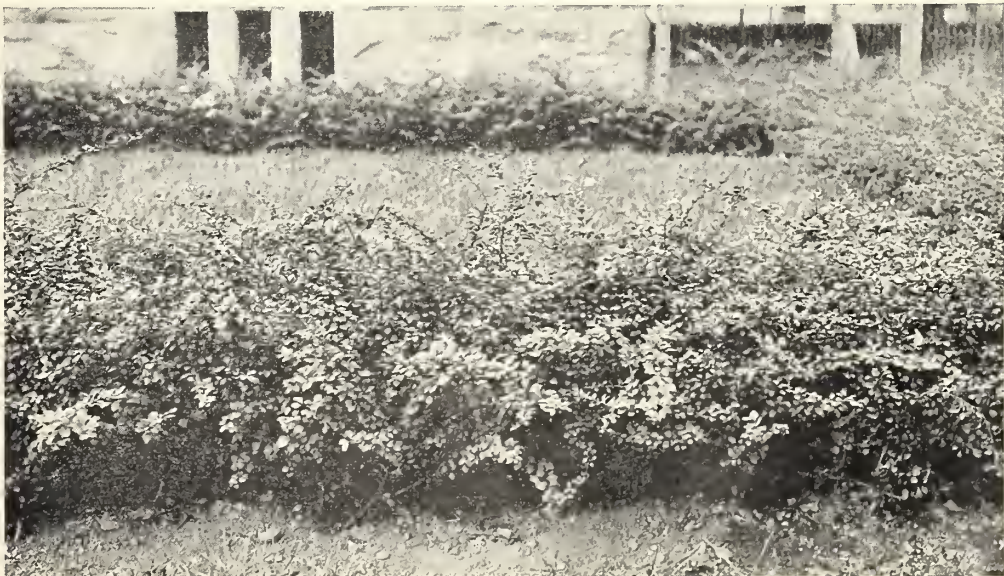
### REGEL PRIVET

(*Ligustrum Regelianum*). Regel Privet is not only the best Privet, but it is also one of the very best shrubs for many purposes. It is perfectly hardy, of most beautiful, pendulous habit and splendid foliage. It is of vigorous growth and will thrive in either sun or shade. In good soil it will attain a height of 8 to 10 feet, and spread almost as great. It is fine as a specimen or for planting in masses in shrubbery, but its greatest value is for hedging. It can be kept closely trimmed or trimmed but little, when it will preserve its natural drooping character which

is most graceful and beautiful. On account of its spreading habit this Privet makes a hedge solid to the ground whether it is sheared hard or not. For a hedge, plant Regel Privet 18 inches apart in a single row. Extra strong, 2 to 3 feet, \$3.50 per 12; \$25.00 per 100. Extra strong, 3 to 4 feet, \$4.00 per 12; \$30.00 per 100.

### JAPANESE BARBERRY

(*Berberis Thunbergi*). Either as an ornamental, defensive, trimmed or untrimmed hedge, it is unsurpassed. As an ornamental hedge it is beautiful throughout the year, its abundant crop of bright red berries making it even more attractive in the winter than in the summer. Its compact growth and thorny branches make a defensive hedge that will turn cattle after five years' growth. If a formal hedge is desired, by shearing it can be made as even as a stone wall. The Barberry is absolutely hardy, of the easiest culture, and will grow in any soil or situation. It is of slow, compact growth, but will eventually attain a height of 5 or 6 feet. For a hedge, plant a single row, 18 inches apart in the row. 18 to 24 inches, \$3.00 per doz.; \$20.00 per 100. 24 to 30 inches, \$3.50 per doz.; \$25.00 per 100.



Barberry Hedge





Lilac Villosa

# 5

## FINE SHRUBS

1 each (5 in all)

Regular price

\$3.75

Special Price

\$3.00

### HILLS-OF-SNOW

(Hydrangea Arborescens Grandiflora)

Quite similar in appearance to a low-growing snowball, as it produces large clusters of white blooms not far above the ground. Especially adapted for border plantings, and if placed in large masses it produces a literal sea of bloom in late Summer and early Fall. The bright green leaves add much to its decorative form. Prefers a moist, fertile soil, with full or partial exposure to the sun. It will even make a fairly strong growth in complete shade, but it is not particularly recommended for shade planting. H. 3, S 3. 2 to 3 feet. 50c each; \$5.00 per 12.

### LILAC VILLOSA LUTEA

Stout, warty branches, carried almost upright, and dull green leaves give this variety quite a distinctive appearance. The pinkish flowers are borne in broad panicles, 3 to 6 inches long, in late Spring. One of the best of the Lilac species. 75c each; \$7.50 per 12.



Hills-of-Snow

### VANHOUTTE'S BRIDAL WREATH

(Spirea Vanhouttei)

A most graceful shrub with numerous arching branches, which are almost concealed by compact umbels of pure white flowers in late Spring. The leaves are dark green, with incised edges, and are pale, bluish green on the under side. They cling to the plant until late Autumn. This is easily the most beautiful of all the Spireas, as it possesses beautiful foliage at all times, and the wealth of beauty in May and June is unsurpassed by any other shrub in existence. As a flowering hedge it is delightful, and it is equally adapted to specimen planting. H 6-8, S 6. 50c each; \$5.00 per 12.



Spirea Vanhouttei

### LILAC WILSONI

Splendid species of the Villosa section, growing 6 feet or more, bearing flowers with reflexed lobes of a pale pink. \$1.50 each.

### SPIREA ANTHONY WATERER

A dwarf shrub with dense corymbs or heads of pinkish red flowers. These appear first about July, and if removed the plant will continue to produce blooms until frost. Valuable because the blooming period comes when much of the shrub border is past the flowering stage. H 2-3, S 3. 50c each; \$5.00 per 12.



Spirea Anthony Waterer





New Hybrid Philadelphus

### GLOBE FLOWER—TROLLIUS

Beautiful and desirable free-flowering plants, producing their giant, bright yellow, butter-cup-like blossoms on stems 1 to 2 feet high from May until August; succeed admirably in the border in a half-shady position in well drained soil. 35c each; \$3.50 per 12.

## NEW HYBRID PHILADELPHUS

The great French hybridizer, Lemoine, has produced a new race of Philadelphus, commonly known as Syringa or Mockorange, that are the most valuable introduction in shrubs in twenty-five years. Not only are the flowers wonderfully improved, but they are produced in marvelous profusion and the smallest and youngest plants are covered with flowers. Nothing has ever attracted more attention and admiration in our trial grounds where they have been thoroughly tested.

**ALBATRE.** An extremely floriferous shrubs in the way of the beautiful variety "Mer de Glace." Slender branches furnished with middle sized serrated leaves. Full double flowers produced in dense panicles, pure white. Very sweet. 60c each; \$6.00 per 12.

**AVALANCHE.** Slender, arching branches of graceful habit; snow-white flowers in great profusion. Fragrant. 60c each; \$6.00 per 12.

**MER DE GLACE** (Sea of Ice). Undoubtedly one of the most beautiful shrubs introduced in recent years. Everyone is familiar with the so-called Syringa or Mockorange, but Lemoine, the great French hybridizer, has improved this old favorite wonderfully. The flowers are globular, semi-double, of a glistening pure white and deliciously sweet scented. It would be impossible for a shrub to bear more flowers and the smallest plants are covered. People who have seen it flower on our trial grounds have been delighted with this shrub. \$1.00 each; \$10.00 per 12.

**VIRGINAL.** A vigorous, tall-growing shrub. Flowers in dense clusters, large and double, pure white. A grand sight. 75c each; \$7.50 per 12.



Trollius



## TALL ENGLISH DELPHINIUMS

Blooming all summer, coming up year after year, sending aloft successive shafts of incredible color to a height of five, six, eight feet—it is doubtful if any other plant so superb as Delphinium ever graced a garden.

Few people are aware of the perfection to which this ancient flower has been brought by modern culture, how easily it can be planted and grown, and how lasting a delight the gardener secures who plants Delphinium. If everyone knew, tall, hardy Delphiniums would be more in evidence everywhere.

We offer specially selected plants grown from seeds of famous named varieties. Will grow anywhere but do best in rich garden soil. Every imaginable tint and shade of blue, lavender, and purple. We promise you'll find positive joy in their extraordinary bloom.

### ELLIOTT'S MAGNIFICENT IMPROVED ENGLISH HYBRIDS

Range in color from very light blue to very dark blue, overlaid irregularly with tones of pink and lavender, rose, and lilac. Black spots on pistil and anthers at center of flower. Many blossoms show white secondary petals or white spots at

bases of major petals. A wonderful wealth of color variation in the English Hybrids.

**Fine Mixed English.** Grown from seed of famous named sorts. \$2.50 per 12; \$15.00 per 100.

### STANDARD VARIETIES

**Belladonna.** The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise blue of its flowers is not equaled for delicacy and beauty by any other flower. \$2.25 per 12; \$14.00 per 100.

**Bellamosa** (Improved Formosum). A dark blue of the type of Belladonna with the color of the old Formosum

variety, but not liable to mildew like the latter and of stronger growth. \$2.25 per 12; \$14.00 per 100.

**Grandiflora Chinense.** A very pretty variety, with fine feathery foliage and intense gentian-blue flowers in open panicles. \$2.25 per 12; \$14.00 per 100.

**Chinense Album** (Slender Larkspur). A pure white form of the above. \$2.25 per 12; \$14.00 per 100.

### HOLLYHOCK STRAIN

This strain is a fine mixture of all light shades, pale, clear blue predominating. The flowers are large, truly double, well-placed on long pyramidal spikes, their sturdy growth and general appearance reminding one of a Hollyhock, hence the name. This striking type is

the result of several years of painstaking re-selecting by plant hybridizers. We highly recommend it to those who wish a select strain of this wonderful improvement in perennial Delphinium. \$3.50 per 12; \$25.00 per 100.





## HARDY PERENNIAL PHLOXES

The beauty and usefulness of these grand border plants give them a deservedly first place among hardy plants. For cutting, their large trusses go a long way in floral decoration. In color they range from pure white to the richest crimson and purple, and from soft rose and salmon to bright coral-red, all having a delicate fragrance. **Perennial Phloxes** succeed in almost any soil enriched with manure, but are much benefited by a mulching of decomposed manure in Spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over, and the plants given a good soaking of water, they will produce a second supply of flowers, thus continuing the display until late in Autumn. These later blooms are often finer than the first.

**Field-grown plants, 25c each; \$2.50 per 12; \$15.00 per 100.**

**Albion.** Pure white, with a faint red eye.

**A. G. McKimmon.** Early flowering; lilac; large trusses.

**Athis.** Salmon; a splendid tall variety.

**Baron Van Heeckeren.** Very large trusses of a fine salmon-pink.

**Beacon.** Brilliant cherry-red. It is an excellent variety and unquestionably the best of its color.

**B. Comte.** Dark purple-red or amaranth.

**Duguesclin.** Deep rose, lilac shading on edge.

**Eclaireur.** Purple-carmine blooms with white center.

**Frau Anton Buchner.** Pure white, or slightly suffused with pink.

**Frau Buchner.** One of the prettiest delicate shades of mauve with crimson eye.

**Goliath.** An excellent dark red sort with darker eye. Tall; large trusses.

**Independence.** Vigorous; dwarf white.

**Kossuth.** Deep rose, maroon center.

**La Vague.** Warm mauve-pink with red eye. This Phlox does not look nor create the effect that the so-called wild or purple Phlox does. The flower heads are conical and large, and borne in great profusion.

**Mrs. Scholten.** New, dark salmon-pink flowers in enormous pyramidal spikes. A splendid sort of great value. Midseason flowering and of medium height.

**Mrs. Jenkins.** One of the earliest pure white varieties.

**Miss Lingard.** Early flowering; pure white blooms with a faint lilac eye. Splendid for mass planting, as it will bloom in June and again in September, if the old flowers are cut. Not infested with red spider.

**New Bird.** Deep crimson, almost vermilion, with purple eye. One of the best varieties of its color.

**Paladin. (New).** Light mauve with bright cherry-red center. Large trusses.

**Professor Virchow.** Bright carmine overlaid with brilliant orange-scarlet.



**Phlox Rijnstroom**

**Rheinlander.** Salmon-pink; both flower and truss are immense in size, and the color is intensified by a brilliant carmine eye.

**Richard Wallace.** White with crimson eye. Splendid.

**Rijnstroom.** Rose-pink; both flower and truss are immense in size, and the color is intensified by a brilliant carmine eye.

**Riverton Jewel.** Rose with brilliant carmine or red eye.

**Widar.** Reddish purple with large, white center.







## PEONIES

Few flowers have become more popular in recent years than the Peonies. Even the common old-fashioned sorts possess unusual beauty and make excellent flowers for cutting because of their large blooms and vivid colors. The varieties which have been introduced in the past thirty years are much superior to those previously known. Some of them will attain a diameter of 8 inches or more, while in beauty of form and exquisite coloring they easily surpass any other perennial. Peonies possess another advantage which is important; they require no special care or attention—anyone can grow them successfully. We have long appreciated their possibilities, and our present collection includes a large number of varieties which we have succeeded in gathering together only after years of effort.

Well developed root clusters, if planted in August or September, will bloom the following season. We do not offer large undivided clumps as we find that they do not justify their cost. It must be remembered that Peonies seldom bloom satisfactorily the first season after planting; many of the finest double sorts will produce single flowers at this time. The second season after planting it is difficult to tell medium sized plants from the large undivided clumps sometimes sold; for that reason ordinary size plants produce typical blooms just as soon as huge and expensive root clusters, yet cost much less.

**ALBERT CROUSSE.** 8.6. A large, double, late-flowering variety of light rose-pink with a creamy, richly tinted flesh-pink center. 75c each; \$7.50 for 12.

**AVALANCHE.** 8.7. Large; double; midseason. Flowers white and waxy, with a faint pink, rose-like center, lightly touched with crimson. 75c each; \$7.50 for 12.

**BARONESS SCHROEDER.** 9.0. Very large; double; midseason. Pale flesh-white, tinted with cream and frequently shaded pale pink. Very fragrant. One of the very finest Peonies and cheap enough to be planted liberally. \$1.00 each.

**COURONNE D'OR.** 8.1. Large, late-flowering, very double blooms of evenly rounded white petals illumined in the center by a ring of yellow stamens and tipped with crimson. Strong, pungent fragrance. A very dependable late white variety. 50c each; \$5.00 for 12.

**DELACHEI.** Large violet-crimson blooms perfectly cup-shaped. Unusually good sort. Late midseason. 60c each; \$6.00 for 12.

**DUC DE WELLINGTON.** 7.8. A moderately large flower with broad, pure white outer petals surrounding a compact ball-like center of pale sulphur-white. An excellent cut flower. 50c each; \$5.00 for 12.

**DUCHESSE DE NEMOURS.** 8.1. A large, early flowering, double variety, with cupped, white outer petals and a moderately full center of light canary-yellow, shading to pale cream at the base. Notably fragrant. A dependable and profuse blooming sort which is very popular. 60c each; \$6.00 for 12.

**EDULIS SUPERBA.** 7.6. An old, tried and true variety, largely planted because it blooms so early. Bright old-rose pink, slightly lighter toward the center. One of the most popular and widely known Peonies in the world. 60c each; \$6.00 for 12.

**EUGENE VERDIER.** 8.3. A large, late-flowering, double bloom of vivid rose-pink, paler in the center, with a creamy yellow base. \$1.00 each; \$10.00 for 12.

**FELIX CROUSSE.** 8.4. Large; midseason. Brilliant satiny crimson flowers. Generally considered one of the best. \$1.00 each; \$10.00 for 12.

**FESTIVA MAXIMA.** 9.3. Very large; double; midseason. Pure white flower with a few crimson flecks in the center. One of the finest Peonies in existence. 50c each; \$5.00 for 12.

**GERMAINE BIGOT.** 8.5. Large, semi-double flowers of light rose-pink, showing golden stamens in the center. A very dependable sort for general use. \$1.00 each.

**GISMONDA.** 8.2. A very late, large, double flower of pale creamy pink, with a rose-pink center and strong rose-like fragrance. One of the handsomest of the late pink varieties. \$2.00 each.

**GROVER CLEVELAND.** 8.2. Large, double flowers of bright crimson. Valued because of its lateness. \$1.50 each.

**HON. E. V. BABCOCK.** Japanese type; guard petals dark rose, stamenoides quite remarkable, widened at ends, mostly same color as guards with the whole upper margin fringed with yellow. Extra large; late. \$2.00 each.



**JAMES KELWAY.** 8.7. Blooms very attractive, loose, fluffy, of great size, pale pink at first, becoming white with a slight yellow suffusion as it ages. \$1.00 each; \$10.00 for 12.

**KARL ROSENFELD.** 8.8. Good clear red of excellent form and reliable blooming habit. Many consider it the best red Peony. \$1.00 each.

**LA FRANCE.** 9.0. Enormous, perfectly formed blooms with very broad, crisp petals of clear light pink. Remarkably beautiful and impressive. \$4.00 each.

**LA PERLE.** 8.5. A very dainty and beautiful old-rose pink, with a slightly darker center, flaked red, the whole flower shaded lavender. One of the most beautiful varieties of its color. \$1.00 each.

**LA TENDRESSE.** 8.1. Handsome, lacy, pale lavender flowers, shading to cream and white, sometimes flecked with crimson. \$1.25 each.

**LIVINGSTONE.** 8.1. A large, late variety of old-rose pink, with strong, sweet fragrance. Stems very strong and erect. \$1.00 each.

**LORD KITCHENER.** 7.6. Very early, bright red, with broad outer petals enclosing a loose, ball-like center. \$1.00 each.

**MARGUERITE GERARD.** 8.4. Handsome, double flowers of pale flesh-pink, darkening toward the center, and brightened by many yellow stamens. 75c each.

**MARIE LEMOINE.** 8.5. Considered by fanciers one of the handsomest Peonies grown. Flowers very large, pale lemon-white, strongly suffused with yellow in the center at first and later becomes a pure white globular bloom of exquisite beauty. 75c each; \$7.50 for 12.

**MARQUIS C. LAGERGREN.** 7.8. Light cherry-red with darker shadings. \$2.00 each.

**MME. COSTE.** 6.5. An attractive old bright pink variety with a sulphur-yellow center. 50c each; \$5.00 for 12.

**MLLE. LEONIE CALOT.** 8.1. Medium size, double flowers of rich flesh-pink, very much frilled and ruffled. Blooms a little later than most and is deliciously fragrant. \$1.00 each.

**MME. DUCCEL.** 7.9. Medium-sized, extremely compact blooms with large outer petals enclosing a ball-like center, and of a very soft silvery pink throughout. Much like Mons. Jules Elie, only smaller. 75c each; \$7.50 for 12.



Felix Crousse

**MME. EMILE LEMOINE.** 8.9. Large, double, creamy white flowers with a faint flush of tiny pink dots. \$1.00 each.

**MME. JULES DESSERT.** 9.4. One of the very best. Large, double flowers of smooth flesh-white with a faint yellow flush in the center. \$2.50 each.

**MONS. JULES ELIE.** 9.2. A most gorgeous Peony. Large, compact blooms, with broad outer petals surrounding an immense domelike center. Color is peculiar, silvery pink most difficult to describe. \$1.00 each.

**MONS. KRELAGE.** 7.7. A dark purplish red, semi-double flower illuminated at the center with bright yellow stamens. 75c each; \$7.50 for 12.

**MRS. GEORGE BUNYARD.** A very large double flower; bright rose, sweetly scented; extra good. Very free bloomer. 60c each; \$6.00 for 12.

**OLD DOUBLE CRIMSON.** This is a very early-flowering brilliant red variety belonging to the *Paeonia officinalis* tribe which used to be common in all old-fashioned gardens. \$1.00 each.

**PIERRE DUCHARTRE.** 8.2. An excellent ball-shape flower of dull, old-rose pink covered with a silvery sheen. \$1.50 each.

**PRINCE PROSPER D'ARENSBERG.** A late-flowering Peony with extra-large dark wine-red blooms. 50c each; \$5.00 for 12.

**PRESIDENT TAFT.** 8.7. Magnificent, extremely double, very large flowers of bright rose-pink, with crisp, fluffy petals notched and silvered at the tips, and occasionally flecked with crimson at the center. \$1.00 each.

**SARAH BERNHARDT.** 9.0. A gorgeous dark rose-pink flower edged a trifle lighter. Very double and very late. \$1.50 each.

**TRIOMPHE DE L'EXPOSITION DE LILLE.** 7.8. Large, handsome flowers of soft flesh-pink sprinkled all over with deeper pink dots. An old favorite and very reliable bloomer. 75c each; \$7.50 for 12.

**VICTOIRE DE LA MARNE.** 8.2. Very large, midseason flowers of rather light purplish red. Striking because of its enormous size and showy color. \$3.00 each.



President Taft



## TALL BEARDED IRIS

Probably the Japanese Iris rank first in beauty, but they cannot approach in popularity the German Iris. A great number of new varieties have been introduced in the last decade and many of them are far superior to the older sorts in beauty and size of flowers. Some of these recent introductions, however, are extremely delicate and refuse to bloom except when conditions are "just so." These have been carefully eliminated from our list. The German Irises in our collection may be raised with success by anyone. Give them a good sunny situation and plant the tubers so that they are only about half buried. In the descriptions which follow, the upright petals are referred to as "Standards," while those which droop are known as "Falls."

The numbers are the ratings given by the American Iris Society on the standard of 10 for perfection.

Field grown plants, 20c each; \$2.00 for 12; \$12.00 per 100, except where noted.

**AMBASSADEUR.** 9.4. Standards smoky lavender; falls bright purple; orange beard. One of the tallest and largest. 75c each.

**AUREA.** 7.4. Soft yellow throughout, faintly veined; brownish orange beard. The most popular yellow Iris.

**BALLERINE.** 9.4. Standards pale blue; falls slightly darker; lemon-yellow beard. Tall stems and large, exquisitely proportioned flowers. 75c each.

**CAPRICE.** Rosy red standards; falls of a deeper red. A large handsome bloom. 2 feet.

**CECIL MINTURN.** Standards light pinkish purple; falls slightly darker; beard yellow. Tall, graceful stems and medium-sized blooms of elegant form. 50c each; \$5.00 for 12.

**FAIRY.** 8.0. Standards and falls white with a blue suffusion at the base. Tall and early. 50c each; \$5.00 for 12.

**FLORENTINA.** 7.6. Standards and falls creamy white, faintly flushed with lavender; fragrant and early.

**FLORENTINA PURPUREA.** Standards blue; falls velvety purple; bright yellow beard. Early and very attractive.

**GREVIN.** 8.5. Standards and falls rich red-purple, very tall and beautiful. 50c each; \$5.00 for 12.

**HER MAJESTY.** 7.3. One of the best pink varieties. 30c each; \$3.00 for 12.

**IRIS KING.** 7.9. Standards lemon-yellow; falls maroon-red, edged yellow. A fine, brilliantly colored variety.

**JEANNE D'ARC.** 7.8. Standards and falls white with delicate violet-blue veinings at the edges.

**JUNIATA.** 8.1. Standards and falls clear lavender-blue; flowers large and fragrant.

**KOCHI.** Claret-purple.

**LENT A. WILLIAMSON.** 9.6. Standards pale violet; falls rich purple, with a smoky bloom; beard yellow. Very large. 60c each; \$6.00 for 12.

**LOHENGRIN.** 8.2. Standards and falls light rosy purple, giving the bloom a pale silvery pink effect in the landscape. 25c each; \$2.50 for 12.

**LORELEY.** 7.9. Standards yellow; falls purple, edged yellow. Fragrant. A very showy and prolific blooming variety.

**MASSASOIT.** 7.4. Standards and falls a distinct shade of dull blue.

**MIDNIGHT.** Standards and falls dark silvery purple. 28 inches high. 35c each; \$3.50 per 12.

**MOLIERE.** 8.5. Standards violet; falls darker; veins brown. 60c each; \$6.00 for 12.

**MONSIGNOR.** 8.4. Standards pale blue; falls darker, shaded violet-purple; orange beard. Large and handsome.

**MOTHER-OF-PEARL.** Standards and falls pale blue-lavender, shaded with cream. Tall and a profuse bloomer. 50c each; \$5.00 for 12.

**MRS. HORACE DARWIN.** General effect white, although the upper parts of the falls are veined with gold and violet; golden beard. 24 inches.

**NIBELUNGEN.** 7.3. Standards buff; falls purple, edged brown. A showy though not brilliant variety. Very profuse in bloom.

**NUEE D'ORAGE.** 7.6. Standards pale purple-gray; falls violet. A quietly colored landscape variety.

**ORIFLAMME.** 7.8. Standards lavender; falls violet. 35c each; \$3.50 for 12.

**PALLIDA DALMATICA.** 8.8. Standards and falls light lavender-blue, shaded with silvery blue. Very tall and floriferous. Perhaps most popular Iris in the world. 25c each; \$2.50 for 12.

**PROSPERO.** Standards lavender; falls dark violet-purple. Strong grower. \$1.00 each.

**QUEEN CATERINA.** 9.0. Standards and falls clear lavender-violet, veined with bronze and illuminated with orange beard. One of the favorite varieties. 50c each; \$5.00 for 12.

**QUEEN OF MAY.** 7.4. Standards and falls lilac-pink, shaded with brown and tinted with a yellow beard. One of the best pink varieties grown. 25c each; \$2.50 for 12.

**RHEIN NIXE.** 8.4. Standards white; falls dark violet, edged lighter. Very showy and popular.

**SHERWIN-WRIGHT.** 7.6. Standards and falls bright golden yellow. Flowers are small and the plant is rather dwarf. The brightest yellow variety.

**WYOMISSING.** 7.2. Standards cream-white and falls lilac-rose. 25c each; \$2.50 for 12.



Planting of German Iris



## JAPANESE IRIS

Some years ago a set of Japanese Iris (*I. Kaempferi*) was sent to us from Japan to test. When these Irises were in bloom they excited the greatest admiration and enthusiasm, and it was hard to convince people that these unique and exquisitely beautiful flowers were as hardy as apple trees, and as easily grown as potatoes. They will thrive in any good garden soil, but if the soil is made very rich and deep, and flooded with water for a month before and during their blooming seasons, they will produce flowers of a wonderful size, sometimes 10 to 12 inches across. These Irises should be planted in full exposure to the sun. As the Japanese names are unintelligible and impossible to remember, we have re-named this collection.

Strong plants, 50c each; \$5.00 per doz., except where noted.

**AZURE.** Very double; mauve-blue with a darker center.

**CATHERINE PARRY.** Single. Blue overlaid rosy red.

**DORIS CHILDS.** Double. Pearl-white, deeply veined plum. 60c each; \$6.00 for 12.

**FASCINATION.** Very large, double flower of rich blue. Stems very long and strong.

**GOLD BOUND.** Enormous flowers of pure white with orange-gold banded center.

**INDO.** Single. Rich dark blue, slightly veined.

**KUMO NO OBI.** Double. Sky blue. Distinct white lines on each petal.

**LA FAVORITE.** White, freely veined blue.

**MT. HOOD.** Double. Light blue, shaded darker; bright orange center.

**PYRAMID.** Dark violet-blue, slightly veined white. Double and very fine. Very late. 35c each; \$3.50 per 12.



Japanese Iris

**TAIHEIRAKU.** Rich purple, tipped blue, illuminated with showy yellow blotches in the center. 35c each; \$3.50 per 12.

**T. S. WARE.** Red-violet, veined white; center white stained with crimson. 60c each; \$6.00 per 12.

## INTERMEDIATE IRIS

20c each; \$2.00 per 12; \$12.00 per 100.

**CANARY BIRD.** Dwarf. Large-flowering pale yellow variety. 7 inches high.

**DON CARLOS.** S.O. Standards blue; falls reddish.

**HALFDAN.** 7.1. White with olive markings. Grows 12 to 15 inches high.

**INGEBORG.** Creamy white; about 2 feet high.

**WALHALLA.** Dark violet; 12 to 20 inches high.

## SIBERIAN IRIS

Tall slender plants with rather small flowers in very great abundance. \$2.50 for 12; \$15.00 per 100, except where noted.

**ALBA.** A pure white form of the original *Iris sibirica*.

**DISTINCTION.** Small blue standards with white falls, veined with violet.

**ORIENTALIS.** A species related to the Siberian, with brilliant blue flowers shaded with red.

**ORIENTALIS, SNOW QUEEN.** Large, ivory-white flowers in great abundance.

**ORIENTALIS, SUPERBA.** Large violet-blue flowers.

**PERRY'S BLUE.** A new Siberian Iris with extra-large, bright blue flowers on long, stiff stems. The best of the Siberian tribe in general commerce. 50c each; \$5.00 for 12.



Siberian Iris



## NEW LILACS ON THEIR OWN ROOTS

Of late years there has been a multitude of new varieties of Lilacs grown, and some of them have very great beauty; but unfortunately, almost all the stock offered, both in this country and Europe, has been budded on privet and is practically worthless, being certain to die in a few years. Nurserymen bud Lilacs on privet because they can produce a large stock quickly and inexpensively; but one Lilac on its own roots is worth a score of budded plants.

Ten years ago we bought all the available stock of choice named Lilacs on their own roots in Europe, and since then we have been both growing and buying until we have a very large and fine stock, and the only stock of named Lilacs grown on their own roots in America. On account of their starting into growth so early in the Spring, Lilacs do best when planted in the Fall.

Strong field-grown plants, \$2.00 each; \$20.00 per doz.

**ALPHONSE LAVALLE.** Double, beautiful clear lilac. Extra large and fine.

**CHARLES JOLY.** Double, blackish red; distinct and extra fine.

**CHARLES X.** Large shining leaves and great trusses of reddish purple flowers. Single.

**CONGO.** Single. Bright wall-flower-red.

**LA TOUR d'AUVERGNE.** Double; purplish-violet flowers borne in large trusses.

**MAD. FLORENCE STEPMAN.** Extra large pyramidal trusses of single pure white flowers. Usually considered the whitest of all the white and one which is in much demand among florists for forcing.

**MAD. C. PERPIER.** This is the finest of the double white lilacs. The individual flowers as well as the trusses are of immense size.

**MARECHAL LANNES.** Double; sometimes semi-double clear lilaceous violet buds carmine violet.

**MAD. LEMOINE.** Superb, double; white.

**MARIE LEGRAYE.** Single; large panicles of white flowers. The best white lilac.

**MICHAEL BUCHNER.** Very double. Pale lilac.

**MISS ELLEN WILLMOT.** A splendid new double white. Frost resisting.

**PAUL THIRION.** Broad obtuse panicles of large regular flowers. Claret-rose with carmine buds. Late.

**PRESIDENT GREVY.** Double; vinous violet.

**PRESIDENT POINCARE.** Double enormous compact head of flowers. Claret-mauve with purple buds. Splendid.

**PRESIDENT CARNOT.** Double; lilac tint marked in center with white. Extra large fine truss.

**THUNBERG.** Double, compact flowers. Deep mauve.

**VESTALE.** Single, enormous panicles large flowers perfectly shaped. Pure white.

**VIRGINITE.** Double. Pure white.

**VIVIAND MOREL.** Extra long spikes of large double flowers of light bluish-lilac with white centers.

**WM. ROBINSON.** Double; violaceous pink. The flower trusses are extra large and the bush is vigorous and hardy.





## SOME NOTABLE HARDY PLANTS



Long  
Spurred  
Hybrid  
Aquilegia

### AQUILEGIA—COLUMBINE

All of the single, long-spurred Aquilegias or Columbines are extremely beautiful, and a collection of them should be a feature in every garden. Foremost among these choice plants are our native Aquilegias. If these and other choice hardy plants were as well-known as bedding plants, the day of geraniums, coleus, and other commonplace plants would soon be over. The flowers of these Aquilegias are most lovely and delicate, ranging from white to crimson, including shades of blue and yellow. The exquisite Rocky Mountain Columbine, *A. coerulea*, is one of the loveliest flowers in cultivation, and it and *A. canadensis*, which grows wild so plentifully in many localities are both fine for naturalizing and will thrive if planted in the grass of meadows and allowed to take care of themselves. They are also fine for the formal garden. Assorted varieties, our selection.

**ALPINA SUPERBA.** Blue and white.

**COERULEA** (Rocky Mountain Columbine). The most beautiful of all Columbines; one of the most charming hardy flowers in cultivation. H 1½. F 4-5. \$3.00 per 12; \$20.00 per 100.

**COERULEA LUTEA.** New; large, light yellow flowers.

**CALIFORNICA.** Large, orange-yellow.

**CANADENSIS.** (Native). Red and yellow.

**CHRYSANTHA.** Beautiful golden yellow flowers; blooms for two months.

**CHRYSANTHA ALBA.** A white variety of the above.

**GLANDULOSA.** Splendid dwarf; lovely blue and white flowers.

**MRS. SCOTT ELLIOTT HYBRIDS.** There is not a better mixture grown in the world than by Mrs. Scott Elliott, who has taken the highest awards at all the European exhibitions. Wonderful colors with very long-spurred flowers. Our stock is from seed from this source, absolutely true strain.

**OLYMPICA.** Purplish flowers, white corolla.

**SKINNERI.** Scarlet, handsome and distinct.

**LONG SPURRED HYBRIDS.** Beautiful; all shades.

**VULGARIS.** Old-fashioned double Columbine.

Any of above \$2.50 per doz.; \$15.00 per 100 except where noted.

## ANCHUSA

*Italica, Dropmore Variety.*

One of the most important hardy plants of recent introduction, and a grand improvement on the original type of Anchusa or Italian Alkanet, and a plant which, on account of its remarkable freedom of flowering and its beautiful blue color, is sure to become one of our most popular hardy perennials. It attains a height of 5 to 6 feet, and produces its pretty blue flowers, which are from 1 to 1½ inches in diameter, throughout the entire Summer. \$2.50 per 12; \$15.00 per 100.

## ANEMONE JAPONICA

(JAPANESE ANEMONE)

These are among the most beautiful hardy plants in the perennial garden. From Spring to late frost foliage is good, but the crowning glory comes when the plants are in bloom. From August, even until snow flies, they are a mass of white or pink blooms. They are perfectly hardy, and, given reasonably good care, will grow from 4 to 5 feet high.

**ALBA.** The blooms of this variety are snowy white, and are borne from August until well into November. 3 to 5 feet. \$2.50 per 12; \$18.00 per 100.

**QUEEN CHARLOTTE.** If roses and Anemone could bloom at the same time, this variety would be a strong rival of the pink La France rose, at least so far as excellence of color is concerned. The soft, silvery pink, combined with the substance of the bloom, makes this Japanese Anemone of superior value for cutting. \$2.50 per 12; \$18.00 per 100.

**WHIRLWIND.** One of the latest introductions in the Anemone family, but has made a permanent place for itself. The flowers are fully as large, or even larger, than those of the other varieties, pure white, and produced very freely. \$2.50 per 12; \$18.00 per 100.

**CANADENSIS** (Meadow Anemone). A native variety found in open fields, and along the edges of woodlands. The flowers are white, produced freely in late Summer. 1 to 3 feet. \$2.50 per 12; \$15.00 per 100.



Anemone





Astilbe

## AUBRIETIA

**Deltoides purpurea** (Purple Lady Aubrietia). An evergreen trailing plant with silvery foliage. Many lovely purplish flowers in spring and early summer. \$2.50 per 12; \$15.00 per 100.

## ASTILBE ARENDSI

These hardy plants are easily grown in the perennial border, and should give quantities of blooms all Summer. In general they are quite tall, varying from 3 to 5 feet, according to the soil conditions and location. A new type obtained by crossing one of the older varieties with some of the new Japanese introductions. The plants are of vigorous growth, and produce feathery heads of flowers on many-branched stems. This variety will succeed in ordinary garden soils, if shaded from hot sun and given plenty of moisture.

**THUNBERGI MOERHEIMI.** A new variety introduced from Europe. The panicles are extremely large and the flowers are pure white. July. 40c each; \$1.00 per 12.

**PINK PEARL.** Dense panicles made up of many small, pearl-like, light pink flowers. 40c each; \$4.00 per 12.

## CAMPANULA BELLFLOWER

The fact that blue predominates in the Campanula, makes it of particular value, as it will give the desired blue color in almost any situation—moist or dry, sunny or shady. The varieties here listed are probably the best of the entire family.

**CARPATICA** (Carpathian Bellflower). A charming little plant, growing from 6 to 12 inches high, producing the bell-like blue flowers all Summer. Especially useful in rockwork. \$2.50 per 12; \$15.00 per 100.

**CARPATICA ALBA.** White form of preceding variety. \$2.50 per 12; \$15.00 per 100.

**MEDIUM** (Canterbury Bells). These imposing herbaceous hardy biennials are profusely covered with large, bell-shaped flowers; extremely showy in shrubberies and mixed borders. Height 3 feet. Plants potted in October make most beautiful plants for the conservatory and greenhouse in the Spring, coming into flower, without being forced in any way, about two months before those in open ground.  
Pink. \$2.00 per 12; \$14.00 per 100.  
White. \$2.00 per 12; \$14.00 per 100.  
Blue. \$2.00 per 12; \$14.00 per 100.

**PERSICIFOLIA** (Peach-Leaf Bellflower). Glossy green foliage from which it takes its common name. Flowers are blue, shading to white. 2 feet. June. \$2.50 per 12; \$15.00 per 100.

**PERSICIFOLIA ALBA.** White form of Persicifolia. \$2.50 per 12; \$15.00 per 100.

**PYRAMIDALIS** (Chimney Bellflower). A conspicuous and beautiful little bloomer. It may be lifted and grown as a pot plant. The open bells are colored deep blue. 4 to 5 feet. June and July. \$2.50 per 12; \$15.00 per 100.

**PYRAMIDALIS ALBA.** White form of Pyramidalis. \$2.50 per 12; \$15.00 per 100.

## CERASTIUM

**BIEBERSTEINI** (Improved Snow-in-Summer). A low-growing plant which bears a multitude of small, white flowers. The foliage is silvery white and the entire plant makes a desirable edging or carpeting for borders and beds; it is attractive throughout the entire season. \$2.50 per 12; \$15.00 per 100.

## CATANANCHE

**CAERULEA** (Blue Cupid's Dart). Fine border plant about 2 feet high, flowering in Summer. Blue. Grows easily in any good soil. \$2.25 per 12; \$14.00 per 100.

**CAERULEA ALBA.** (White Cupid's Dart). White; as easy to grow as the blue form. \$2.25 per 12; \$14.00 per 100.

## CENTAUREA

**MONTANA** (Mountain Bluet). Blue flowers; very much like the annual corn-flower. 2 feet. June to September. \$2.50 per 12; \$15.00 per 100.

**MONTANA ALBA.** A white form of the preceding. \$2.50 per 12; \$15.00 per 100.

## CHRYSANTHEMUM MAXIMUM

(SHASTA DAISY TYPE)

**ALASKA.** A decided improvement. Flowers are 3 to 4 inches in diameter, of pure white, very free and bloom nearly all Summer. \$2.00 per 12; \$12.00 per 100.

**KING EDWARD VII.** Snowy white, cup-shaped flowers on strong stems. \$2.00 per 12; \$12.00 per 100.

**PRINCESS HENRY.** Probably the largest blooms in this class; clear white. \$2.00 per 12; \$12.00 per 100.

**SHASTA DAISY.** Splendid for growing in masses and valuable for cutting. \$2.00 per 12; \$12.00 per 100.



Coreopsis



Canterbury Bells





Foxglove

### THE SHIRLEY FOXGLOVE

This year, for the first time, we are able to offer a few plants of this magnificent new Foxglove. Heretofore, all the available plants we required for the production of seed which we have been offering for several seasons. The supply of Shirley Foxgloves is still limited, and, consequently, orders for them must be filled strictly in rotation as received.

The Shirley Foxglove is a magnificent new strain produced by the late Rev. W. Wilkes. It produces plants 5 to 7 feet high with spikes 4 feet long, carrying flowers of great size, ranging from white to dark rose, handsomely blotched and spotted with crimson, maroon and chocolate. It is, of course, a hardy perennial. \$2.50 per 12; \$15.00 per 100.

### COREOPSIS GRANDIFLORA

An improved variety with large, bright yellow flowers; one of the best hardy plants in cultivation. Fine for cut flowers. H 2-3, F 5-7. \$2.25 per 12; \$14.00 per 100.

### CYPRIPEDIUM

ACAULE (Pink Lady Slipper). Found in moist places from Maine to North Carolina and west to Indiana. 30c each; \$3.00 per 12.

PUBESCENS (Yellow Lady Slipper). Pale yellow and quite large. May and June. 35c each; \$3.50 per 12.

SPECTABILE (Showy Lady Slipper). Found throughout the eastern part of the United States. The most beautiful hardy Orchid. Succeeds well in a shady location. Color is white, shaded to pale pink, tinged with purple. May and June. 40c each; \$4.00 per 12.

### DIANTHUS BARBATUS—SWEET WILLIAM

That old-fashioned favorite, the Sweet William, has almost disappeared from our gardens; more's the pity, for its place has been taken by plants of far less beauty. The Sweet William is a fine old plant which produces great masses of bloom of extremely rich and varied colors. The flowers are very lasting and fine for cutting. The plants offered are grown from the finest strains to be obtained in England.

|  | Per 12 | 100     |
|--|--------|---------|
| LATIFOLIUS ATROCCOCCINEUS FL. PL. (Evergreen Hybrid Sweet William). Bright, fiery crimson flowers, through the entire Summer. A bed of this variety will be one of the most striking sights in the garden..... | \$2.25 | \$14.00 |
| NEWPORT PINK. One of the later introductions. Flowers are salmon-pink; free bloomer .....  | 2.25   | 14.00   |
| ROSEA. Rose-crimson blooms with red or crimson eye.....  | 2.00   | 13.00   |
| SCARLET BEAUTY. Fine scarlet blooms.....   | 2.00   | 13.00   |
| SINGLE VARIETIES MIXED. Contains varied varieties and colors .....   | 2.00   | 13.00   |
| DOUBLE VARIETIES MIXED .....   | 2.00   | 13.00   |

### HARDY GARDEN PINKS

These Pinks are very hardy, and bloom with wonderful freedom in May and June. The flowers are greatly varied in color and marking and are deliciously fragrant. They should be included in every garden. Care must be taken not to cover the foliage with manure or other mulching, in the Fall, as it will cause them to rot.

DIANTHUS PLUMARIUS. A charming single Pink, with fringed petals. Flowers all of light colors, but greatly varied in markings. Mixed colors, \$2.25 per 12; \$15.00 per 100.

DIANTHUS PLUMARIUS SEMPERFLORENS. Similar to the above, but darker colors in a great variety of shades and markings; charming. Mixed colors, \$2.25 per 12; \$14.00 per 100.

### DIGITALIS—FOXGLOVE

In England the Foxglove grows wild, but notwithstanding this, it is a great garden favorite, as it well deserves to be. For stately and picturesque beauty it is not to be surpassed, and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchard or along brooks, it is extremely effective and satisfactory. Strictly speaking, it is biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial. Mr. Falconer has naturalized thousands of Foxgloves in Schenley Park, and nothing he has planted attracts more attention and admiration. Planted in the Fall, Foxgloves will bloom well the following season. I offer a fine lot of strong plants, grown from the best strains obtainable in Europe.

|  | Per 12 | 100     |
|--|--------|---------|
| PURPUREA GLOXINIAEFLOREA. The white blooms are spotted with shades of white, rose and purple.....                        | \$2.25 | \$14.00 |
| MACULATA SUPERBA. A French introduction. Large flowers spotted with red, blue, purple, and similar shades.....           | 2.25   | 14.00   |
| PURPUREA. The old-fashioned purple Foxglove. The flower spikes are from 4 to 7 feet tall, coming to perfection in July.. | 2.00   | 12.00   |
| PURPUREA ALBA. White form of Purpurea .....  | 2.00   | 12.00   |



Gaillardia



## HOSTA—FUNKIA PLANTAIN LILY

Among the hardiest and most easily grown perennial plants. Particularly effective when used as a border for a walk or path. Will bloom all Summer.

**AOKI.** Large, bluish green foliage. \$2.50 per 12; \$15.00 per 100.

**AUREA MACULATA.** In early Spring the foliage is a bright yellow; flowers white. \$2.25 per 12; \$14.00 per 100.

**COERULEA** (Blue Plantain Lily). Light blue flowers rise 12 to 18 inches above the broad green leaves. \$2.50 per 12; \$15.00 per 100.

**SIEBOLDIANA** (Cushion Plantain Lily). The flowers rise only a few inches above the metallic blue foliage and are pale blue. Late June. \$2.25 per 12; \$14.00 per 100.

**MAJOR PALIDA.** A plant similar in habit to Sieboldiana, with large leaves, light blue flowers. \$2.50 per 12; \$15.00 per 100.

**UNDULATA VARIEGATA** (Variegated Plantain Lily). The margin of the leaves is deep green, while the center is creamy white. Flowers pure white. \$2.50 per 12; \$15.00 per 100.



Gypsophila

## HARDY FERNS

Varieties marked (\*) require shade; those marked (†) are good for the border.

\***ADIANTUM pedatum** (American Maidenhair Fern).

†**ATHYRIUM filixfemina** (Lady Fern).

†**DENNSTEDTIA punctilobula** (Hay-Scented Fern).

\***DRYOPTERIS goldiana** (Goldie Fern).  
\***marginalis** (Leather Fern).

†**OSMUNDA cinnamomea** (Cinnamon Fern).

†**claytoniana** (Interrupted Fern).

†**regalis** (Royal Fern).

\***POLYSTICHUM acrostichoides** (Christmas Fern).

†**PTERIS nodulosa** (Ostrich Fern).

\***WOODSIA obtusa** (Common Woodsia).

Any of the above varieties, 25c each;  
\$2.50 per 12; \$18.00 per 100.

## IMPROVED GAILLARDIAS

We consider the Gaillardia one of the most beautiful and desirable hardy plants in cultivation, and believe our strain of these brilliant-flowered plants to be the finest extant. We offer these plants for less than they have ever been sold for, either in this country or Europe. Though such an ornamental addition to the herbaceous border, the perennial Gaillardia is content with extremely simple treatment. Dig the soil deeply and enrich with well-rotted manure. We recommend the Gaillardia for bedding purposes as well as for borders. Give a moderate amount of room and peg down, and a grand effect is to be obtained. Everyone will have noticed how grandly Gaillardias have thriven through the recent drought; they seem hardly to need water, but we recommend watering liberally to insure the finest flowers. The Gaillardia which Kelway & Son have been so successful in improving and popularizing is, of course, simply invaluable as a cut flower, on account of its being so lasting when gathered and so brilliant and beautiful. The gay



Candytuft



Hollyhock

blossoms are obtainable in perpetual profusion from June to November, and the greater the drought and scarcity of other flowers the more the utility of the perennial Gaillardia is demonstrated. No more brilliant and beautiful sight can be imagined than a large bed of Gaillardias, with their profusion of highly colored flowers of all shades. Some of the varieties of this improved strain measure fully 5 inches in diameter. Mr. Robinson, in the English Flower Garden, recommends that they should be planted in bold groups, and remarks that no plants have finer effect in a bed by themselves, and we quite agree with him. Extra strong, fine plants, in a splendid assortment of colors, which will be sure to give complete satisfaction. \$2.00 per 12; \$13.00 per 100.

## GYPSOPHILA PANICULATA—BABY'S BREATH

One of the daintiest flowers imaginable. The individual blooms are extremely small, but are borne in such large clusters that they look like one immense pure white bloom. Grows readily in dry places and is desirable for rockwork as well as a filler among shrubbery. \$2.50 per 12; \$15.00 per 100.



## GEUM—AVENS

**COCCINEUM.** Pretty border plants, growing 18 inches high and producing brilliant scarlet flowers throughout the Summer. \$2.50 per 12.  
**LADY STRATHEDEN.** A fine new variety of great merit. Good border plant bearing large, clear yellow flowers. \$2.50 per 12; \$15.00 per 100.

## HEMEROCALLIS—YELLOW DAY LILY

Hemerocallis have long been favorites in our garden, and are always included in any list of the most popular hardy plants. All of the varieties of Hemerocallis are desirable and beautiful. The tall, graceful, grasslike foliage is very handsome and sets off the charming lily-like flowers very effectively. They look particularly well naturalized along streams or on moist banks, and will thrive most luxuriantly in shade.

**APRICOT.** A distinct coloring of a rich apricot shade. 2 to 3 feet. June and July. \$2.25 per 12; \$14.00 per 100.  
**AURANTIACA** (Orange Day Lily). Deep orange flowers which are sweet scented. 2½ to 3 feet. July and August. 30c each; \$3.00 per 12.  
**DUMORTIERI** (Early Day Lily). Orange-yellow. 2 feet. May and June. \$2.25 per 12; \$14.00 per 100.  
**FLAVA** (Lemon Day Lily). Sweetly scented lemon colored flowers. 3 feet. \$2.25 per 12; \$14.00 per 100.  
**KWANSO** (Kwanso Day Lily). Flowers double; orange marked with deeper shadings. 4 to 5 feet. July and August. \$2.25 per 12; \$14.00 per 100.  
**MINOR** (Dwarf Day Lily). Bright yellow. Charming. \$2.25 per 12; \$14.00 per 100.

## HOLLYHOCKS

Have you ever noticed that painters choose single Hollyhocks as subjects for floral paintings oftener than any other flower. We suppose the reason for this is that artists have a keener appreciation of beauty than other people, and recognize that the common, and we fear sometimes despised, single Hollyhock, is one of the most stately, picturesque and beautiful plants in the world. Nothing can be more effective than a large group or mass of single Hollyhocks, and once planted they will literally take care of themselves, even if planted in the grass. We know of patches that have not been cultivated or disturbed in any way for twenty years. We are determined to have single Hollyhocks for our landscape gardening work, so we collected seed from old-fashioned (they will soon be new-fashioned) gardens and had thousands of plants grown for our customers. Some people think that double Hollyhocks are more beautiful than single. They are mistaken, although the doubles are beautiful, but inclined to be top-heavy, often need staking and are liable to disease. Hollyhocks planted in the Fall will bloom well the following Summer.

**BEST LARGE-FLOWERED SINGLE.** All colors mixed. \$2.25 per 12; \$14.00 per 100.  
**BEST LARGE-FLOWERED DOUBLE.** Mixed colors. \$2.25 per 12; \$14.00 per 100.  
**CHATER'S FAMOUS STRAIN.** Best double grown. In separate colors. \$2.25 per 12; \$14.00 per 100.  
**NEW ALLEGHENY.** Immense semi-double flowers, with fringed edges; very beautiful. \$2.25 per 12; \$14.00 per 100.  
 Our Hollyhocks are free from disease, and to insure this we are having them grown in Ohio in soil which is entirely free from the Hollyhock disease.

## IBERIS—CANDYTUFT

**SEMPERVIRENS** (Evergreen Candytuft). The flowers are white, borne with great freedom, while the foliage may remain green all Winter. About 1 foot. April to June. \$2.50 per 12; \$15.00 per 100.

## LIATRIS PYCNOSTACHYA

(Cattail Gay Feather).

Nothing can be planted that will attract more attention on account of a very unusual appearance, but it is very beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers which last a long time. A peculiarity of this plant is its great attraction for butterflies; when in bloom it is always surrounded with them. \$2.50 per 12; \$15.00 per 100.

## LINUM—PERENNIAL FLAX

**PERENNE.** Erect-growing plants, bearing a great profusion of small, azure-blue flowers in June and July. A dainty, yet showy perennial, excellent in either rock garden or perennial border. Height 1 to 1½ feet. \$2.25 per 12; \$14.00 per 100.  
**PERENNE ALBUM.** White. \$2.25 per 12; \$14.00 per 100.

## LYCHNIS

**CHALCEDONICA** (Maltese Cross). An old-fashioned flower. The blooms vary from dull red to bright scarlet. 2 to 3 feet. May to August. \$2.25 per 12; \$14.00 per 100.  
**CORONARIA** (Rose Campion). A biennial or perennial. Flowers quite large, borne on the ends of long branches; rose-crimson or tipped crimson. A common plant in old-fashioned gardens. 1 to 2 feet. All Summer. \$2.25 per 12; \$14.00 per 100.  
**CORONARIA ALBA.** Like the preceding variety excepting that the flowers are white. \$2.25 per 12; \$14.00 per 100.  
**CORONARIA ATROSANGUINEA.** Dark crimson blooms. Very showy. \$2.25 per 12; \$14.00 per 100.

## LOBELIA CARDINALIS—CARDINAL FLOWER

Flowers are Indian pink. The most showy of all our native plants; no other flower compares with the brilliancy of the blooms, which are a rich cardinal-red. The blooms are rather loosely clustered at the end of the flower stems from 2 to 4 feet long. July to September. \$2.50 per 12; \$15.00 per 100.



Mertensia



Oenothera



Pyrethrum

## MERTENSIA VIRGINICA

(Virginia Bluebells)

An early Spring-flowering plant growing about 1 to 1½ feet high, with drooping panicles of handsome light blue flowers, fading to clear pink. One of the most interesting of our native Spring flowers. May and June. \$2.50 per 12; \$15.00 per 100.

## MYOSOTIS

SCORPIOIDES SEMPERFLORENS (Dwarf Perpetual Forget-me-not). An improved variety of the old-fashioned true Forget-me-not. The plants require a rather damp, shaded place. Flowers bright blue and borne all Summer. 8 inches. \$2.25 per 12; \$14.00 per 100.

## OENOTHERA—EVENING PRIMROSE

This family of plants contains many that are of little value in the garden, but careful selection by expert gardeners has resulted in producing one or two that are of extreme value. The chief feature of the plant is the evening-blooming habit. The flowers open in early evening and remain open the greater part of the night.

FRUTICOSA YOUNGI (Young's Sundrops). Extremely profuse bloomer, bright lemon-yellow flowers. Plant branching, about 2 feet high. \$2.25 per 12; \$14.00 per 100.

GLAUCA FRASERI. Flowers are yellow, quite large, and borne in clusters. 2 to 3 feet. Midsummer. \$2.25 per 12; \$14.00 per 100.



Lychnis

SPECIOSA ROSEA. Dwarf; large white flowers, tinted pink. \$2.50 per 12.

## PENTSTEMON TORREYI

An excellent variety of this American plant that is used chiefly for garden borders. The flowers, which are scarlet or crimson and orange, are produced freely in July and August. \$2.25 per 12; \$14.00 per 100.

## PHLOX (CREEPING PHLOX)

Subulata (Creeping Moss Pink). Creeping, mossy plant covered in spring with a multitude of brilliant flowers. Useful rock plants, forming broad mats of green and great sweeps of early spring color. They are evergreen and attractive when out of flower. Full sun. April, May. 3 to 6 in. Obtainable in the following varieties:

Alba. Pure white.

Lilacina. Light lavender-blue.

Rosea. Bright rose.

Vivid. Dazzling pink.

25c each; \$2.50 for 12; \$15.00 per 100.

## PHYSOSTEGIA

VIRGIANA ALBA (White False Dragonhead). An American plant, and by no means a new one; yet it is a flower so unique in its makeup that it stands apart from all others and alone. For massing, planting in association with other appropriate varieties in the border, for planting with shrubbery or for cut bloom, it is unrivaled, in value it is not equalled by the popular Golden Glow; and it possesses a constitution just as rugged. Its large, graceful spikes of white flower are produced in greatest profusion from about the middle of June, and if kept cut (so as not to produce seed) it continues to flower in a perfect mass of bloom until frost. The flowers themselves are intensely interesting and attractive, resembling large heather. The stems are long, square, thick, rigid and strong, holding the flowers in a dignified and stately manner when upon the plant and when cut. The plants form large, dense clumps, 3 to 4 feet high, and require no petting, succeeding on all kinds of soil and in all situations. \$2.50 per 12; \$15.00 per 100.

VIRGINIANA (Virginia False Dragonhead). An American plant forming large clumps, which in July and August are covered with light pink flowers. \$2.25 per 12; \$14.00 per 100.



Physostegia



## POLYANTHUS OR COWSLIP

This charming Spring-blooming plant belongs to the Primrose family, the hardy varieties of which are so very popular in England, but are rarely seen in this country, owing partly to an impression that they cannot be grown in this climate. This is a mistake, as they do very well here. For the front of the borders and shrubbery, for Spring bedding, and for naturalizing in moist and partly shaded places nothing can be finer. The coloring in the flowers is especially rich and fine. At this writing we have a long border of these plants in bloom in our garden, and nothing gives us greater pleasure. They are so charming in habit, rich and varied in coloring, and so early to bloom, coming with the Spring-flowering bulbs, that nothing can be more acceptable. We use them freely for decorating the dining-table and library windows, taking plants up from the border and putting them in fern dishes and pots, where they go on blooming as if they had never been disturbed. Their hardiness has been pretty well settled by the severe Winter of 1911 and 1912. The minimum temperature at our country place was 24 degrees below zero. Not a single Polyanthus was injured, and they were planted in wet soil at that.

Per 12 100

**LARGE-FLOWERED WHITE.** An improved variety with very large flowers; very fine. . . . . \$2.00 \$13.00

**LARGE-FLOWERED MIXED** . . . . . 2.00 13.00



Sweet William

## PYRETHRUMS

The Pyrethrums are so simply and easily cultivated that they may be recommended to all who possess a garden, whether small or large. They are perfectly hardy and absolutely invaluable for cut flowers through the Summer and Autumn months. The flowers are bright and elegantly borne on long stems; most convenient for vase decoration. In form the double varieties are somewhat aster- or chrysanthemum-like, and as their chief beauty is in the months of May or June, they may well be designated Spring Chrysanthemums, possessing the advantage over the chrysanthemums of being able to withstand the severest Winter without protection. The single-flowered varieties are veritable colored marguerites and possess a range of color and hardiness that marguerites might envy in vain. Nothing can surpass the Pyrethrum for profusion of flowers in the season; flowers succeed flowers without stint, and the blossoms are not injured by storm or sun. Their position should be in the border or in beds. The plants may, with advantage, be cut down after June, which will keep up a greater succession of bloom through the Autumn. Pyrethrums grow freely in any ordinary garden soil; a good rich loam suits them, perhaps, best, and in order to secure size, brilliancy and number of flowers, plenty of ordinary well-rotted manure may be added to well trenched, well drained soil, and plenty of water may be given when they are in bud in the dry Summer weather. A mulching may be applied in dry localities with advantage. The older varieties have been greatly improved upon during the past ten or fifteen years, which is the period during which Kelway & Son have made them a specialty, and the refined shape and brilliant or soft shades of the newer sorts have caused the Pyrethrum to become deservedly popular. We offer a splendid lot of plants of the choicest single varieties grown from Kelway's famous strains. All colors mixed, \$2.50 per 12; \$15.00 per 100.

## SALVIA

**Azurea (Hardy Salvia; Azure Sage).** A Rocky Mountain species; grows 3 to 4 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion. \$2.50 per 12; \$15.00 per 100.

**Greggi (Autumn Sage).** Partakes of the nature of a shrub rather than a herbaceous perennial. Flowers are red and produced in such freedom that the plant looks like one immense bloom. \$2.50 per 12; \$18.00 per 100.

## SAPONARIA

**Ocymoides (Soapwort).** Handsome, small-leaved border and rockery plant; will thrive in soil too poor for best development of flowering plants. Flowers rosy pink. May and June. 8 to 12 inches. \$2.50 per 12; \$15.00 per 100.



Salvia





Scabiosa



Stokesia



Thalictrum

## SCABIOSA

**CAUCASICA** (Caucasian Scabiosa). Lavender-blue flowers, excellent for cutting, are borne from June to September. 2 to 3 feet. \$2.50 per 12; \$18.00 per 100.

**CAUCASICA ALBA**. White-flowering form of preceding. \$2.50 per 12; \$18.00 per 100.

**JAPONICA** (Japanese Scabiosa). Lavender-blue flowers; very free-flowering from June to September; fine for cut flowers; lovely. \$2.50 per 12; \$15.00 per 100.

## STENANTHIUM ROBUSTUM—FEATHER FLEECE

This remarkably hardy perennial is, without doubt, one of our best new introductions, and may be classed with the showiest of all herbaceous plants. As the buds begin to unfold, they are quite upright, and of a light green tinge, gradually becoming whiter until they burst forth into a veritable snowbank of drooping, fleecy bloom of the purest white, the panicles often 2 to 3 feet long. After several weeks, the flowers, as they ripen, turn to shades of pink and purple. It is a vigorous perennial, attaining a height of from 5 to 8 feet, and is absolutely hardy throughout the United States and Canada. The Feather Fleece is of easy cultivation, but takes some time to become established, and, if given plenty of food, makes a wonderful show equaled by few plants of any description. It prefers a moist and partially shaded position. The wonderful effect of a large mass of Stenanthiums when in full bloom may be imagined—description can but inadequately convey the beauty of the delicate, feathered, drooping flowers. Strong plants, 35c each; \$3.50 per 12.

## SEDUM—STONECROP

A showy group of hardy perennials which anyone can grow, and which we have divided into two classes:

### THE CREEPING STONECROPS

Are seldom over 6 inches high; excellent for edging perennial beds and carpeting the ground between shrubs.

**SIEBOLDI** (Siebold Stonecrop). This Japanese variety, with its exquisite glaucous leaves, is considered the best foliage plant in the Sedum family. Flowers rosy pink. \$2.50 per 12; \$18.00 per 100.

**STOLONIFERUM** (Running Stonecrop). Pink flowers in June and July. \$2.00 per 12; \$13.00 per 100.

### THE MOSSY STONECROPS

Grow about 1 to 4 inches high, bear diminutive flowers between May and July, and make an exquisite carpet of evergreen foliage which is particularly attractive in Winter when some of them assume tones of bronze. Uses for which they are recommended. (1) To convert stretches of sand and rock into carpets of verdant green. (2) To carpet rose and bulb beds. (3) To soften the lines and to take away the "new look" in rock and formal gardens.

**ACRE** (Gold Moss). Grows 2 to 3 inches high; yellow flowers in July; leaves are  $\frac{1}{4}$  inch long. \$2.00 per 12; \$13.00 per 100.

**ALBUM** (White Stonecrop). Small white flowers. \$2.50 per 12; \$15.00 per 100.

**COCCINEA**. (Spreading Stonecrop). Low growing plant 6 to 8 inches high with multitudes of bright crimson flowers. An excellent edging or rock garden plant. \$2.50 per 12; \$15.00 per 100.

**REFLEXUM** (Jenny Stonecrop). Small, bright yellow flowers making up a flat cluster 1 to  $1\frac{1}{2}$  inches across. July. \$2.50 per 12; \$15.00 per 100.

## STOKESIA CYANEA

(The Cornflower or Stokes' Aster)

A most charming and beautiful native hardy plant. The plant grows from 18 to 24 inches high, bearing freely, from early in July until late in October, its handsome lavender-blue centaurea-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open sunny position, and not only is it desirable as a single plant in the hardy border, but it can also be used with fine effect in masses or beds of any size. \$2.25 per 12; \$14.00 per 100.

**ALBA**. Pure white variety of above. \$2.25 per 12; \$14.00 per 100.



## THALICTRUM

**Adiantifolium** (Maidenhair Meadow Rue). The foliage is very much like that of the maidenhair fern and the greenish yellow flowers are produced in June and July. 1 to 2 feet. \$2.50 per 12; \$15.00 per 100.

**Aquilegifolium** (Columbine Meadow Rue). One of the most desirable hardy plants in cultivation. Its fine habit, beautiful foliage, and masses of lovely flowers, varying from white to purple through all intermediate shades, make it one of the most handsome things that can be planted. A graceful plant of much charm and distinction. 2 to 3 feet high; blooms in May and June. \$2.50 per 12; \$15.00 per 100.

**Dipterocarpum** (Yunnan Meadow Rue). A new variety with lilac-mauve flowers, yellow stamens and anthers. 4 feet. August and September. 35c each; \$3.50 per 12; \$23.00 per 100.

**Glaucum** (Dusty Meadow Rue). Flowers yellow, borne on erect stems; bluish green foliage. 3 to 5 feet. June and July. \$2.50 per 12; \$15.00 per 100.

## THYMUS

**Serpyllum lanuginosus** (Woolly Thyme). Is pleasing at all seasons, forming cushions in any soil thoroughly exposed to the sun. \$2.50 per 12; \$15.00 per 100.

## TUNICA

**Saxifraga** (Tunic Flower). A tufted or spreading plant which is admirably suited for use as an edging or for rock garden. The light rose-colored flowers, similar to those of a forget-me-not, give a delightful soft effect. 6 to 10 inches. July and August. \$2.25 per 12; \$14.00 per 100.

## VERBASCUM

**Olympicum** (Olympic Mullein). The showiest of the entire family of more than thirty varieties. The foliage is silvery white, with leaves often 3 feet long. The flowers are yellow, and are produced in quantity for about three weeks in midsummer. The chief value of the plant, however, is the foliage. Succeeds best in a dry situation. 3 to 5 feet. \$2.50 per 12; \$15.00 per 100.

**Phoeniceum** (Purple Mullein). Distinct and probably the only purple-flowered sort in cultivation. Should be planted in shade and moist situations. 5 feet. \$2.50 per 12; \$15.00 per 100.

## VERONICA

**Longifolia subsessilis** (Japanese Speedwell). The deep azure-blue flowers are valuable for cutting. Beautiful foliage. 2½ feet. July and September. 30c each; \$3.00 per 12.

**Repens** (Creeping Speedwell). Low-growing perennial with light blue flowers. Useful in rockeries. \$2.25 per 12; \$14.00 per 100.

**Rupestris** (Rock Speedwell). A trailing variety used in rockwork and for carpeting in semi-shaded places. Flowers blue. \$2.50 per 12; \$15.00 per 100.

**Spicata** (Spike Speedwell). Grows best in sunny locations. Blue, with long purple stamens. 2 to 3 feet. June and July. \$2.25 per 12; \$14.00 per 100.

**Spicata alba**. Flowers pure white. \$2.25 per 12; \$14.00 per 100.

## VIOLA TUFTED PANSIES

Lovely bedding and edging plants. Smaller than pansies, and more persistent; larger and bloom longer than violets. Especially effective in rock gardens. Most of them enjoy half-shade and some moisture. May to August. 6 to 8 inches.

**Ardwell Gem**. Bright yellow.

**Admirabilis**. Violet-blue.

**Black Prince**. Rich velvety black.

**Blue Perfection**. A fine, clear, violet-blue. Large.

**David Simpson**.

**Primrose Dame**. Large flowers of soft primrose-yellow.

**Purple King**. Rich, glowing purple.

**Snowden**. Large white.

**All Colors Mixed**. Fine assortment.

Any of the above, \$2.00 per doz.; \$13.00 per 100.

## VINCA

**Minor Caerulea** (Periwinkle; Myrtle). An evergreen trailing plant. For carpeting under trees and where grass will not grow. Flowers blue. Pot plants, \$2.50 pr 12; \$15.00 per 100.

## YUCCA

**Filamentosa** (Adam's Needle). An evergreen plant with long, spiny foliage. In June and July several tall spikes of pure white, bell-shaped flowers rise above the foliage. Most effective for dry banks or exposed situations. 25c each; \$2.50 per 12; \$18.00 per 100.



Veronica



Yucca





Hall's Honeysuckle

## HARDY VINES

|   | Each   | Per 12  |
|---|--------|---------|
| <b>AKEBIA quinata.</b> Quite ornamental and graceful, with pretty dark leaves and numerous bunches of violet-brown flowers. Pleasing cinnamon fragrance. Prefers a sunny situation .....  | \$0.50 | \$ 5.00 |
| <b>AMPELOPSIS quinquefolia</b> (Virginia Creeper). Clings firmly to walls or any support and makes a dense covering because of its large, handsome, green foliage. In the Fall the leaves change to brilliant scarlet. One of the most decorative native climbers .....   | .35    | 3.50    |
| <b>Veitchi</b> (Boston Ivy). Grows very rapidly after it is once established, and clings closely to any surface. The large, dark green leaves turn to rich crimson in the Fall. Strong plants .....   | .50    | 5.00    |
| <b>ARISTOLOCHIA siphon</b> (Dutchman's-Pipe). Produces numerous bunches of brownish colored flowers which bear a slight resemblance to small pipes. The leaves are large and round, hanging so that they overlap each other and thus make a dense screen. 2 year .....  | 1.00   |         |
| <b>CELASTRUS paniculatus</b> (Japanese Bittersweet). Valuable because it grows in almost any soil and will succeed as well in shaded places as in sunny positions. The bright red fruits in orange pods usually remain throughout the Winter. This variety is not altogether hardy and should be planted in sheltered position north of Pennsylvania. . . . . | .35    | 3.50    |
| <b>scandens</b> (American Bittersweet). Branches of this vine are often sold for Christmas decorations, because of the bright orange colored pods and their attractive scarlet seeds. The vine makes a rapid growth. ....   | .35    | 3.50    |
| <b>CLEMATIS Henryi.</b> Large creamy white flowers of remarkable beauty .....   | 1.00   | 10.00   |
| <b>Jackmani.</b> Great velvety purple flowers are borne in profusion. This is the large-flowered sort commonly planted .....  | 1.00   | 10.00   |
| <b>paniculata</b> (Sweet Autumn Clematis). This vigorous, graceful climber is covered in autumn with small, mistlelike, fragrant flowers. One of the most desirable native vines. 2-year .....  | .35    | 3.50    |

### CLIMBING HYDRANGEA

We have at last succeeded in getting a stock of the rare *Schizophragma Hydrangeoides*, known as the Climbing Hydrangea. It is one of the rarest and most beautiful vines, having flowers similar to *Hydrangea Hortensia*. Fine, strong, pot-grown plants, \$1.00 each; \$10.00 per 12.

|   | Each            | Per 12         |
|---|-----------------|----------------|
| <b>LONICERA Halliana</b> (Hall's Japanese Honeysuckle). A strong growing variety, which is in almost continuous bloom. The fragrant flowers open white and gradually change to buff. ....   | \$18.00 per 100 | \$0.25 \$ 2.50 |
| <b>LONICERA japonica aurea-reticulata</b> (L. brachypoda reticulata). Golden Honeysuckle. Great quantities of white flowers are borne in pairs. The foliage remains green until late in Autumn, and in protected locations may be evergreen all Winter .....  | \$18.00 per 100 | .25 2.50       |
| <b>japonica.</b> Bears a multitude of fragrant yellow flowers, but is particularly desirable because of its dark purplish green foliage, which is practically evergreen \$18.00 per 100 .....   | \$18.00 per 100 | .25 2.50       |
| <b>LYCIUM chinense</b> (Matrimony-Vine). Excellent for trellises or banks. The small purple flowers in Summer are followed by scarlet berries which cling long through the Winter. Makes a vigorous growth; if desired, it may be trained as a shrub. ....  | .35             | 3.50           |
| <b>*POLYGONUM Auberti.</b> Perfectly hardy plant which covers itself with a quantity of snowy white flowers, borne in long racemes. Remarkable effects can be obtained when this vine is allowed to twine about an old tree. This variety is an improvement on <i>P. baldschuanicum</i> , as its flowers are larger and it is free from the disease which causes so much injury to the other sort. .... | .75             | 7.50           |
| <b>VITIS aestivalis</b> (American Wild Grape). A tall-climbing vine which makes a strong growth. The leaves are large and distinguished by a reddish brown fuzz on the under side. The berries are small, black, and exceedingly tough skinned .....  | .35             | 3.50           |
| <b>vulpina</b> (V. odoratissima). (River Bank or Frost Grape). Vigorous, tall climbing plant, with sweet scented flowers. The berries are usually less than half an inch in diameter; quite sour .....  | .35             | 3.50           |
| <b>WISTERIA sinensis</b> (Chinese Wisteria). A hardy, tall growing climber with pale green, compound foliage, and purplish pea-shaped flowers in clusters a foot long. Usually blooms in May .....  | 1.00            | 10.00          |
| <b>sinensis alba.</b> Has white flowers instead of purple ones; in other respects it is similar to the type. ....   | 1.00            | 10.00          |



Clematis Jackmani



## ORNAMENTAL DECIDUOUS TREES

### NORWAY MAPLE

(*Acer Platanoides*)

Large, handsome trees with spreading branches and a compact, round head. Splendid for edging avenues as the trees make a uniform growth. The leaves are bright green and in the fall fade to shades of yellow and gold. One of the most popular shade trees. 8 to 10 feet, \$3.00 each.

### WIER CUTLEAF MAPLE

(*Acer Saccharinum Wieri*)

A spreading form of the Silver Maple with deeply cleft and divided leaves. The pendulous branches often sweep the ground and give the tree a most graceful appearance. One of the most popular ornamental trees. 8 to 10 feet, \$2.50 each.

### HORSE CHESTNUT

(*Aesculus Hippocastanum*)

The white blooms, tinged with red, are borne in show clusters 8 to 12 inches long. A prickly green "overcoat" encloses the large, brown, attractive nuts so much sought for by children. Forms a large tree, quite commonly used for a shade tree or for edging avenues. 6 to 8 feet, \$2.75 each.

### UMBRELLA TREE

(*Catalpa Bungei*)

The straight, upright trunk and the round head of large, green leaves, make this form exceedingly useful in formal landscape plantings. 1-year heads, 5 to 6 ft., \$2.00 each; 2-year heads, 6 to 8 ft., \$2.50 each.

### MAIDENHAIR TREE

(*Ginkgo Biloba*)

6 to 8 feet ..... \$3.00 each

### PURPLE LEAVED PLUM

(*Prunus Pissardi*)

Unlike most foliage of unusual shade, this retains its purple color all through the season. In spring the limbs are covered with a profusion of pink blooms, which harmonize splendidly with the color tone of the unfolding leaves. 3 to 4 feet, \$1.00 each; \$10.00 per 12.

TRILOBA. \$1.00 each; \$10.00 per 12.

### FLOWERING CRAB APPLES

(*Malus Pyrus*)

CORONARIA (Common Wild Crab Apple). \$1.25 each; \$12.50 per 12.

FLORIBUNDA. Flowers are of a deep rose color in bud but turn white before the petals fall, and are borne in the greatest profusion. A broad shrub and unquestionably one of the most handsome and satisfactory of all the flowering trees. 3 to 4 feet, \$1.50 each; \$15.00 per 12.

### SMALL LEAVED EUROPEAN LINDEN

(*Tilia Vulgaris*)

One of the best of the European varieties. It grows symmetrically even when young and makes a good general purpose tree. 8 to 10 feet, \$4.50 each.

### WEeping MULBERRY

(*Morus Tatarica Alba Pendula*)

A weeping form of Mulberry grafted on a straight trunk; the long, slender branches droop to the ground. 1-year heads, \$3.00.

### ORIENTAL PLANE OR SYCAMORE

(*Platanus Orientalis*)

One of the best street trees known, because it is able to endure smoke and poor soil. The bark is white and peels off at intervals, which gives the tree a very picturesque aspect in winter. 8 to 10 ft., \$2.50 each; \$25.00 per 12.

### LOMBARDY POPLAR

(*Populus Nigra Italica*)

Makes a rapid growth, like all Poplars, and is particularly suited to planting in poor soil where most trees would fail. In addition, its tall, narrow form makes it an excellent accent tree. 8 to 10 feet, \$1.00 each; \$9.00 per 12.

### PIN OAK

(*Quercus Palustris*)

Grows as fast as any of the Oaks and forms a handsome tree with drooping branches. The crown is broad and shapely. Produces quantities of light brown acorns. 6 to 8 feet, \$3.00 each; \$30.00 per 12. 8 to 10 feet, \$4.50 each.



Norway Maple

### WILLOWS

SALIX BABYLONICA (Weeping Willow). \$1.50 each.

CAPREA (Pussy Willow). \$1.00 each; \$10.00 per 12.

PENTANDRA (Laurel-Leaved Willow). 75c each; \$7.50 per 12.

SALAMONI. This is a variety of the Weeping Willow, but not nearly so pendulous as the common form, and we believe it to be the fastest-growing tree in the world. 8 to 10 feet, 2-year \$1.50 each.

VITELLINA AUREA PENDULA (Golden Bark Weeping Willow). \$1.50 each.

### ELM

(*Ulmus Americana*)

A large, stately tree with long, graceful branches. The limbs often turn abruptly down from the trunk and form a very graceful vase-like effect. Lives to a great age and is one of the most desirable trees for a lawn and street planting. 8 to 10 feet, \$2.50 each; \$25.00 per 12.

### HAZELNUT

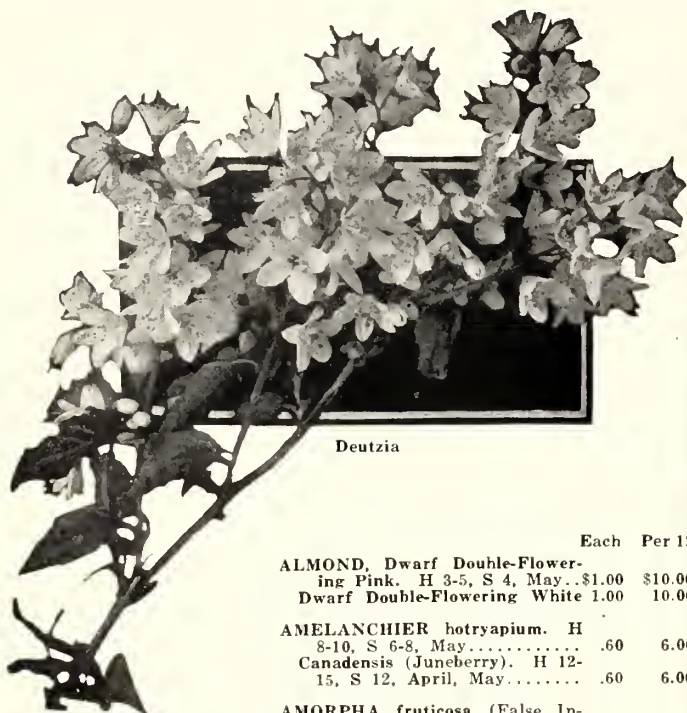
CORYLUS AMERICANA. 3 to 4 feet, \$1.00 each; \$10.00 per 12.



Pin Oak



## THE FLOWERING SHRUBS



Deutzia

|  | Each   | Per 12  |
|--|--------|---------|
| ALMOND, Dwarf Double-Flowering Pink. H 3-5, S 4, May.. | \$1.00 | \$10.00 |
| Dwarf Double-Flowering White                           | 1.00   | 10.00   |

|  |     |      |
|--|-----|------|
| AMELANCHIER hotryapium. H 8-10, S 6-8, May.....        | .60 | 6.00 |
| Canadensis (Juneberry). H 12-15, S 12, April, May..... | .60 | 6.00 |

|  |     |      |
|--|-----|------|
| AMORPHA fruticosa (False Indigo). H 6-8, S 8, June.... | .60 | 6.00 |
|--|-----|------|

|   |     |      |
|---|-----|------|
| ARALIA japonica. A distinct and most beautiful tall shrub with palmlike leaves and large heads of white flowers in August. H 8-12, S 5 .....                  | .60 | 6.00 |
| pentaphylla. A shrub little known but very desirable. The effect of the luxuriant glossy foliage on the arching branches is very beautiful. H 5-7, S 5-6..... | .50 | 5.00 |

|   |     |      |
|---|-----|------|
| *BERBERIS Thunbergi (Japanese Barberry). One of the most desirable shrubs in cultivation on account of its habit, foliage and fruit; fine for an untrimmed hedge..... | .30 | 3.00 |
|---|-----|------|

|  |     |      |
|--|-----|------|
| CALYCANTHUS floridus (Sweet Scented Shrub). H 5-6, S 4-5, June ..... | .75 | 7.50 |
|--|-----|------|

|   |     |      |
|---|-----|------|
| CARAGANA arborescens (Siberian Pea). Pale yellow, pea-shaped flowers. H 8-10, S 8, May-June ..... | .50 | 5.00 |
|---|-----|------|



Calycanthus

### SPECIAL OFFER OF SHRUBS

We want to encourage the planting of shrubs. To be effective they should be planted in masses, but when dealers or nurserymen ask 75c each for easily grown shrubs there is not much encouragement to plant them freely. We have made arrangements by which we can supply our customers with well grown shrubs in the best varieties at the extremely low prices quoted below. **THE SELECTION OF VARIETIES MUST BE LEFT TO US.** In ordering, if it is stated that certain shrubs are not wanted they will be omitted. We guarantee these shrubs to be satisfactory in both quality and variety.

### SPECIAL OFFER A

50 shrubs in fine assortment  
of ten varieties..... **\$17.50**

### SPECIAL OFFER B

100 shrubs in fine assortment  
of 20 varieties..... **\$30.00**



Barberry

|  | Each   | Per 12 |
|--|--------|--------|
| CEANOTHUS americanus (Jersey Tea). Sweet scented white flowers. H 2-3, S 3, July-September.....        | \$0.60 | \$6.00 |
| CEPHALANTHUS occidentalis (Button Bush). Curious round balls of white flowers in July. H 6-8, S 6..... | .50    | 5.00   |
| CERASUS virginiana. A large shrub with brilliant showy fruit; very attractive. H 10-12, S 6-8.....     | .60    | 6.00   |
| CERCIS canadensis (American Redbud or Judas tree). 2-3 feet  | .75    | 7.50   |
| CHIONANTHUS virginica (White Fringe). H 10-12, S 6-8, May-June .....                                   | 1.50   |        |



# Special and Import Prices for Fall of 1931

|   | Each   | Per 12  |
|---|--------|---------|
| <b>CLETHRA</b> alnifolia (Sweet Pepper). Splendid summer-blooming shrub, with deliciously sweet-scented white flowers. H 3-5, S 4, July, September.....   | \$0.60 | \$ 6.00 |
| <b>COLUTEA</b> arborescens (Bladder-Senna). Rapid grower. H 7-8, S 6-8 .....  | .50    | 5.00    |
| <b>CORNUS</b> (Dwarf or Shrubby Dogwood). Very valuable shrubs on account of their easy growth, luxuriant foliage, bright colored bark, and showy fruits. Fine for massed and water-side planting.  |        |         |
| *alba sibirica (Red-Twigged Dogwood). Fruit bluish white. H 6-8, S 6 .....  | .50    | 5.00    |
| alba Spaethi aurea. Yellow variegated foliage. H 3-4, S 4....   | .75    | 7.50    |
| *sanguinea (European Red Osier). Deep red bark; black berries. H 6-8, S 6.....  | .50    | 5.00    |
| *sericea. Red bark, bluish fruit. H 8-10, S 6-8 .....   | .50    | 5.00    |
| *stolonifera (Red Osier; Coral). Dwarf spreading shrub; white berries. H 4-5, S 5.....  | .50    | 5.00    |
| *stolonifera pendula. Pendulous variety of above; distinct and fine .....   | .50    | 5.00    |
| <b>CORYLUS</b> americana (American Hazelnut). H 8-10, S 6.....  | 1.00   | 10.00   |
| <b>CRATAEGUS</b> (Hawthorn). Very attractive spring-flowering shrubs. Very sweet scented and showy. They are large shrubs and eventually grow into small trees, but the growth is low. They are covered with attractive red berries in the summer and fall. H 10-20, S 10-20. |        |         |
| coccinea (American Hawthorn) .....  | 1.00   | 10.00   |
| <b>CYDONIA</b> japonica (Japan Quince). Brilliant red. H 4-5, S 5 .....   | .60    | 6.00    |
| <b>DESMODIUM</b> penduliflorum. An exceedingly graceful shrublike plant covered with purplish red flowers in summer-time when little else is in bloom; strikingly beautiful. H 3-4, S 4....   | .50    | 5.00    |
| <b>DEUTZIA</b> candidissima. Double white flowers. H 6-8, S 6, May, June .....  | .50    | 5.00    |
| crenata fl. pl. Double pink flowers. H 6-8, S 6.....  | .50    | 5.00    |
| gracilis. Single white flowers. H 2-3, S 3, May.....  | .60    | 6.00    |
| Lemoinei. A dwarf and exceedingly free-flowering shrub, with pure white, single flowers. H 3, S 3, May.....   | .60    | 6.00    |
| magnifica. The best large-flowered Deutzia yet produced....   | .60    | 6.00    |
| Wellsi. Pure white, double flowers. H 6-8, S 6, May.....  | .50    | 5.00    |
| scabra (Pride of Rochester). Large-flowered Deutzia. A robust form with very handsome double white flowers tinged rose. Excellent for use as a specimen plant. One of the best varieties. H 6-8, S 5, June.....   | .50    | 5.00    |
| <b>DIERVILLA</b> sessilifolia (Native Weigela) .....  | .50    | 5.00    |
| <b>ELAEAGNUS</b> angustifolia. Silvery gray foliage, like the Olive. H 10-12, S 8.....  | .75    | 7.50    |
| umbellata. H 10-12, S 8.....  | .60    | 6.00    |
| <b>EUONYMUS</b> alatus (Winged Burning Bush). H 6-8, S 6.....   | 1.00   | 10.00   |
| europaeus (European Burning Bush) .....   | .75    | 7.50    |
| americanus (Strawberry Bush). An erect grower that is attractive at all seasons of the year because of its slender green branches. The peculiar, rose-colored fruits, with scarlet pods, make this shrub extremely decorative.....  | .75    | 7.50    |



Forsythia

|  | Each   | Per 12 |
|--|--------|--------|
| <b>EXOCHORDA</b> grandiflora (Pearlbush). A rare Chinese shrub with pure white flowers. H 8-10, S 6.....   | \$0.75 | \$7.50 |
| <b>FORSYTHIA</b> Fortunei (Fortune's Golden Bell). Magnificent, vigorous growing shrub, covered with yellow bell-like flowers before foliage appears in the spring. Splendid for planting on steep banks, especially above a retaining wall, as some of the branches grow upright while the remainder will hang down over the wall for several feet. H 6-8, S 5, April.... | .50    | 5.00   |
| suspensa (Drooping Golden Bell). Long, pendulous branches which hang down over a wall like a vine.   |        |        |

|   | Each   | Per 12 |
|---|--------|--------|
| \$35.00 per 100 .....   | \$0.50 | \$5.00 |
| viridissima. This is the erect form of Forsythia. H 8-10, S 6.....  | .50    | 5.00   |
| intermedia (Hybrid Golden Bell.) This variety is a hybrid between F. suspensa Fortunei and F. suspensa, and is considered more handsome than either of its parents. Produces great quantities of golden yellow flowers on its slender, arching branches before the foliage appears. H 6-8, S 6, April ..... | .50    | 5.00   |



Hydrangea P. G.

|   |      |      |
|---|------|------|
| *HALESIA tetraptera (Silver Bell). This is one of the most beautiful flowering large shrubs in cultivation; pure white, bell-shaped flowers. H 15-20, S 8 .....   | .75  | 7.50 |
| HAMAMELIS virginiana (Witch Hazel). Blooms in late fall and early winter. H 6-8, S 6 .....  | .60  | 6.00 |
| *HYDRANGEA arborescens grandiflora. New variety with immense heads of white flowers. H 3, S 3 .....   | .50  | 5.00 |
| paniculata. Distinct from P. grandiflora. A very striking and elegant shrub. H 5-6, S 5.....  | .60  | 6.00 |
| paniculata grandiflora. The well known hardy Hydrangea. H 4-5, S 4.   |      |      |
| 18 to 24 inches.....  | .30  | 3.00 |
| 2 to 3 feet .....   | .50  | 5.00 |
| HYPERICUM aureum. Yellow flowers. H 2-3, S 3 .....  | .50  | 5.00 |
| prolificum. H 2-3, S 2-3 .....  | .50  | 5.00 |
| ITEA virginica. Sweet scented white flowers in early summer. H 4-5, S 4 .....   | .60  | 6.00 |
| KOLKWTZIA amabilis (Beauty Bush). Fine, large, graceful plant, covered with tiny trumpet-like flowers of bright shell-pink. One of the outstanding introductions of recent years. 18 to 24 inches ..... | 1.50 |      |



|  | Each   | Per 12 |
|--|--------|--------|
| LILAC (Syringa). Common Purple.....  | \$0.60 | \$6.00 |
| Common White. 2 to 3 feet.....   | .60    | 6.00   |
| persica (Persian Lilac). More graceful and more delicate than the preceding variety. The flowers are pale lilac, in panicles 3 to 4 inches broad, and open in late spring. 3 to 4 feet....   |        |        |
|  | .75    | 7.50   |
| persica alba (White Persian Lilac). Small, white flowers; similar in other respects to the type. 3 to 4 feet.....  |        |        |
|  | .75    | 7.50   |
| japonica. A new and unique species from Japan, attaining the size of a small tree, with large panicles of white flowers; foliage very large, thick and deep green color; blooms a month later than other Lilacs.....   |        |        |
|  | 1.00   | 10.00  |
| LONICERA (Upright Honeysuckle). These are very vigorous free-growing shrubs that are very showy and desirable, both on account of their pink or white flowers which are freely produced in the spring and their bright red or orange fruit with which they are covered in the summer. H 8-10, S 6-8. |        |        |
| Morrowi. Flowers pure white; fruit red.....  | .50    | 5.00   |
| Ruprechtiana.....  | .50    | 5.00   |
| tatarica. Pink flowers.....  | .50    | 5.00   |
| tatarica alba. White flowers.....  | .50    | 5.00   |
| xylosteum (Fly Honeysuckle).....   | .50    | 5.00   |
| bella candida. Slender branches with bluish foliage. In the spring it produces quantities of small white flowers. Later in the season the bush is covered with bright fruits, which are quite persistent. H 8-10, S 6-8. \$35.00 per 100.....  |        |        |
|  | .50    | 5.00   |
| bella rosea. Exactly like bella candida in all respects, save that the flowers are pink.....   |        |        |
|  | .50    | 5.00   |
| PHILADELPHUS (Syringa; Mockorange). Vigorous growing with showy white and mostly sweet scented flowers.  |        |        |
| aurus. Yellow-leaved. H 4-5, S 4-5.....  | .60    | 6.00   |
| coronarius. Very sweet scented white flowers. H 8-10, S 8....  | .50    | 5.00   |
| Falconeri. Starry white flowers borne in great profusion. H 6-8, S 6.....  | .50    | 5.00   |
| grandiflorus. Large flowers, very showy. H 8-10, S 8.....  | .50    | 5.00   |
| Mont Blanc. One of the newer dwarf sorts; large, white flowers borne in the greatest profusion. H 4-5, S 5.....  | .75    | 7.50   |
| Sutzmanni. Large, showy, white variety. H 8-10, S 8.....   | .60    | 6.00   |
|  | Each   | Per 12 |

|   |        |         |
|---|--------|---------|
| PYRUS arbutifolia (Chokeberry). A native shrub of great beauty and easy culture. Covered with white flowers in early spring, followed by bright red berries which last all winter. H 4-5, S 5.....  | \$0.60 | \$ 6.00 |
| RHODOTYPOS kerrioides. H 4-5, S 5.....  | .60    | 6.00    |
| RHUS aromatica (Sweet Scented Sumac). H 4-6, S 5....  | .60    | 6.00    |
| copallina (Shining-Leaved Sumac). H 4-6, S 5.....   | .50    | 5.00    |
| cotinus (Purple Fringe). H 8-10, S 8.....   | 1.00   | 10.00   |
| typhina (Common Sumac). H 10-12, S 6.....   | .50    | 5.00    |
| RIBES aureum (Missouri Currant). Splendid fragrant yellow flowers followed by black fruits, with a bluish bloom. Smooth, shining leaves. H 4-5, S 5. For Pennsylvania sales only.....   |        |         |
|   | .50    | 5.00    |
| ROBINIA hispida (Rose-Flowered Acacia). Extremely free-flowering and attractive. H 4-5, S 5.....  |        |         |
|   | .60    | 6.00    |
| RUBUS odoratus (Thimble Berry). Splendid foliage and purple flowers all summer. H 4-6, S 5.....   |        |         |
|   | .50    | 5.00    |
| SAMBUCUS canadensis (Common Elderberry). Very striking when planted in rich soil. H 6-8.....  |        |         |
|   | .50    | 5.00    |
| racemosa (Red-Berried Elder). Distinguished by its warty leaves and large cymes of white flowers. Showy red berries ripen in early midsummer. A splendid sort to plant with S. nigra aurea, as the former variety often has ripe fruits when the latter is blooming. H 6-8, S 5-6, May..... |        |         |
|   | .60    | 6.00    |



Philadelphus (Mockorange)

|  | Each   | Per 12  |
|--|--------|---------|
| SPIRAEA arguta. Pure white flowers early in the spring. H 5-6, S 5.....  | \$0.60 | \$ 6.00 |
| Bumalda, Anthony Waterer. A beautiful dwarf-flowering shrub of great popularity. "This is a seedling of that variety of Spirea japonica which is known in gardens as S. Bumalda, and which is distinguished by its dwarf, compact habit, its persistent flowering, and bright red flowers. Anthony Waterer differs from its parent in the deeper, brighter, and more intense color of the flowers. As it begins to flower freely when only a few inches high and continues to produce its large, flat corymbs from July until frost appears, this shrub promises to be a capital addition to the rather short list of autumn-flowering, hardy shrubs." H 2-3, S 3. |        |         |



Sambucus



Tamarix



# Special and Import Prices for Fall of 1931

|   | Each   | Per 12 |
|---|--------|--------|
| Two-year-old plants.....\$35.00 per 100   | \$0.50 | \$5.00 |
| <i>callosa</i> . Pink flowers all summer. H 3-4, S 4.....   | .50    | 5.00   |
| <i>callosa alba</i> . Similar to the preceding variety but with white flowers.....  | .50    | 5.00   |
| <i>Douglasii</i> . Deep pink spikes of flowers. Fine for massing. H 5-6, S 5, July, August.....   | .50    | 5.00   |
| <i>Froebeli</i> (Froebel's Spirea). Free-blooming sort with pink flowers.....   | .50    | 5.00   |
| <i>opulifolia aurea</i> (Ninebark). Vigorous growing variety with yellowish foliage; white flowers followed by showy seed pods. H 8-10, S 6.....  | .60    | 6.00   |
| <i>Thunbergi</i> (Snow Garland). The first shrub to flower in the spring; pure white flowers in profusion. Very lovely. H 4-5, S 4.....   | .50    | 5.00   |
| <b>STEPHANANDRA flexuosa</b> . A very graceful shrub, with deeply cut, fernlike foliage. H 3-5, S 4.....  | .50    | 5.00   |
| <b>SYMPHORICARPOS</b> . The Symphoricarpos are very desirable in the shade or under trees where nothing else will grow. They are covered with white or red berries in fall and winter.  |        |        |
| * <i>racemosus</i> (Snowberry). White-fruited. H 4-5, S 5.....  | .50    | 5.00   |
| * <i>variegata</i> . Beautiful variegated foliage. H 4-5, S 5.....  | .50    | 5.00   |
| * <i>vulgaris</i> (Indian Currant). Red-fruited. H 3-4, S 4 \$33 per 100.....   | .50    | 5.00   |
| <b>TAMARIX</b> . Tall, slender shrubs with feathery foliage and large panicles of lovely pink flowers in late spring or early summer.   |        |        |
| <i>africana</i> . Slender, light green foliage and small pink flowers. The branches droop very gracefully. H 8-10, S 6.....   | .50    | 5.00   |
| <i>gallica</i> . Slender, spreading branches, the leaves dull bluish green. Buds are globose, the flowers flesh-white in delicately panicle racemes. May-July.....  | .50    | 5.00   |
| <i>odessana</i> (Caspian Tamarix). 4 to 6 feet. Exquisitely feathered foliage of silvery green, blooming in July and August with large loose panicles of lavender-pink flowers. Dwarfier growing, more bushy and spreading than the others..... | .50    | 5.00   |
| <b>VIBURNUM dentatum</b> . A most beautiful and satisfactory shrub. H 6-8, S 6.....   | .60    | 6.00   |
| <i>opulus sterile</i> (Snowball). H 8-10, S 8.....  | .60    | 6.00   |
| <i>oxycoccus</i> (Cranberry Tree). Very showy red fruit. H 8-10, S 8.....   | .60    | 6.00   |
| <i>tomentosum</i> . Flat beads of white flowers.....  | .75    | 7.50   |
| <b>WEIGELA amabilis</b> (Rose Weigela). The flowers are light pink and produced in great abundance.....   | .50    | 5.00   |
|   | Each   | Per 12 |
| <b>WEIGELA amabilis</b> (Rose Weigela). The flowers are light pink and produced in great abundance.....   | \$0.50 | \$5.00 |
| <i>rosea</i> (Pink Weigela). Spreading branches, dark green leaves; large and showy, rose colored flowers produced in great profusion.....  | .50    | 5.00   |
| <i>hybrida candida</i> (Snow Weigela). Covered in May and early June with large, white, trumpet-shaped flowers; graceful in form and makes a strong growth if planted in moist, loamy soil. H 6-8, S 8.....                                     | .75    | 7.50   |



Weigela Rosea

|   | Each   | Per 12 |
|---|--------|--------|
| <i>hybrida</i> , Eva Rathke. Large, crimson or carmine-red flowers of dazzling brilliancy. This is the favorite red variety because of its almost continuous bloom. H 4-5, S 5. 2 to 2½ feet..... | \$0.75 | \$7.50 |
| <i>hybrida floribunda</i> . An upright-growing variety with an abundance of crimson flowers.....  | .60    | 6.00   |
| <i>hybrida nana variegata</i> . The dwarf form, having leaves variegated with white. The flowers are white and slightly tinged with rose.....   | .60    | 6.00   |



Snowball



Snowberry





Paul Neyron (H. P.)

## MOSS ROSES

These Roses are hardy and vigorous, thriving in almost any soil. Prune only the very old canes, as flowers are produced only on canes which are more than two years old.

**BLANCHE MOREAU.** Large, pure white flowers are borne in clusters, both flowers and buds are heavily mossed. 75c each; \$7.50 per 12.

**CRESTED MOSS.** Deep pink flowers of delightful fragrance. 75c each; \$7.50 per 12.

**HENRI MARTIN.** The best red moss rose. 75c each; \$7.50 per 12.

## ROSA WICHURAIANA

Plant is literally covered in blooming season with beautiful single, white flowers, which are followed by an abundant crop of bright red berries. Plant is quite free from attacks of insects and diseases. 60c each; \$6.00 per 12.

## ROSA RUGOSA

**RUGOSA ALBA.** Originally imported from Japan. Pure white flowers with five petals, highly scented, followed later by pretty berries. 75c each; \$7.50 per 12.

**BLANC DOUBLE DE COUBERT.** One of the best Rugosa types. The blooms are often 4 to 5 inches in diameter. Semi-double; pure white in color; attractively fragrant. 75c each; \$7.50 per 12.

**CONRAD F. MEYER.** When fully open the blooms are clear silvery rose; they possess a fragrance which is deliciously penetrating. 75c each; \$7.50 per 12.

**RUGOSA RUBRA.** Forms an upright shrub, with spreading branches densely covered with spines and prickles. The leaves are wrinkled, dark, lustrous green above, lighter beneath. The blooms are purplish red, and ordinarily 3 inches or more across. They are followed by bright red fruits which cling to the bush a long time. 75c each; \$7.50 per 12.

## MISCELLANEOUS ROSES

**HARRISON'S YELLOW.** Bright golden yellow, semi-double flowers completely cover the sturdy plant in Spring. A splendid variety. 75c each; \$7.50 per 12.

**HUGONIS** (The Golden Rose of China). A natural species with single, yellow, fragrant flowers. \$1.00 each.

**PERSIAN YELLOW.** An Australian Briar Rose, which is very popular because of its splendid golden yellow color. Although the flowers are only medium in size they are extremely full. 75c each; \$7.50 per 12.

**SPINOSISSIMA** (Scotch Rose). Flowers are borne singly but are closely arranged along the stems. Ordinarily white they are occasionally a light pink or yellow. The blooms are followed by black fruit. This Rose is considered the best hardy substitute for the matchless Cherokee Rose of the South. \$1.00 each.

# ROSES FOR FALL PLANTING

## HYBRID PERPETUAL ROSES

**ANNA DE DIESBACH.** Large, pale rose blooms of superb shape, each set in a cup of lovely foliage. Delightfully fragrant.

**CAPTAIN CHRISTY.** The plump buds have backward curling petals, which show perfectly the contrast of light and dark pink. When open the blooms are darker toward the center. The plant is rather dwarf but is exceedingly vigorous and produces a great number of blooms annually.

**CAPTAIN HAYWARD.** Bright crimson-carmine blooms of perfect form; exceedingly fragrant.

**CLIO.** The large, globular flowers are borne on long stems, making this a valuable variety for cutting. The color is satiny flesh, with pink center.

\***FRAU KARL DRUSCHKI.** One of the most popular white Roses. The blooms are quite large, sometimes exceeding 5 inches in diameter. The growth of the plant is unusually strong; it bears great quantities of blooms in June and occasionally will bloom in the Autumn.

\***GEORGE ARENDS.** The plant makes a strong growth, and bears an abundance of well formed pink flowers.

\***GENERAL JACQUEMINOT.** An old variety with large, full blossoms, brilliant scarlet-crimson, with deeper veinings near the petal bases. Often called the "Jack Rose" and considered one of the best of its color and class. No Rose collection is complete without it.

**MAGNA CHARTA.** Noted for its fragrance and abundance of blooms. The color of the flowers is a rosy pinkish carmine.

**MME. GABRIEL LUIZET.** Light, satiny pink blooms of splendid form. A variety which is not found in many collections.

\***MRS. JOHN LAING.** Soft pink blooms, extremely large and exceedingly fragrant. Most attractive when in bud, as the petals are quite long. The plant makes a strong growth.

\***ULRICH BRUNNER.** The light red flowers are borne in profusion on long stems. The color of this flower is quite distinct from other red varieties in this list.

\***PAUL NEYRON.** Dark rose; of enormous size; perhaps the largest of all.

**PRINCE CAMILLE DE ROHAN.** Very dark, velvety crimson, almost black. Many experts consider this to be the best dark Rose in existence.

Strong, 2-year, field-grown plants, 75 each; \$8.00 per 12.



Rugosa Rose



## CLIMBING AND RAMBLER ROSES

Climbing and Rambler Roses are valuable for covering porches, verandas, sidewalls, pillars, fences, etc. They are unequalled as ornamental plants and will be found as useful for this purpose as any other climber. They are hardy and require very little pruning.

**\*AMERICAN PILLAR.** Produce a great abundance of rosy pink flowers. In blooming season the leaves are almost concealed. The foliage is leathery and practically insect-proof. This may be grown as a climber or may be pruned down to bush form. 75c each; \$7.50 per 12.

**AVIATEUR BLERIOT (The New Yellow Rambler).** We have discarded the old Yellow Rambler in favor of this new variety, in which we have a strong growing plant with beautiful glossy, insect- and disease-proof foliage, and bearing large clusters of medium sized, full double flowers of a saffron-yellow, deepening to an almost golden yellow at the center. 75c each; \$7.50 per 12.

**\*CLIMBING AMERICAN BEAUTY.** A cross between American Beauty and an unnamed seedling. Color and fragrance are similar to the popular parent flower. Plant makes a strong growth and is extremely hardy. Most of the blooms are produced in May and June, but there is a light crop of flowers throughout the growing season. 75c each; \$7.50 per 12.

**CRIMSON RAMBLER.** Unsurpassed in this class because of its beautiful deep crimson blooms and its absolute hardiness. A good sort for hedges and trellises. 60c each; \$6.00 per 12.

**DOROTHY PERKINS.** One of the most attractive Climbing Roses. Its beautiful shell-pink blooms literally cover the plant, being borne in huge clusters which frequently contain 30 to 40 individual flowers. Absolutely hardy. 50c each; \$5.00 per 12.

**\*DR. W. VAN FLEET.** Notable for its buds, which are a delightful flesh color. The full blown flowers will average 4 inches in diameter, and are borne on long, sturdy stems, which make it a good variety for cutting. The plant is remarkably hardy. 75c each; \$7.50 per 12.



Paul's Scarlet Climber



Dorothy Perkins

**EXCELSA (Red Dorothy Perkins).** The flowers are a clear, bright crimson in color; the foliage is always green and grows with never a trace of mildew, which frequently disfigures. Crimson Rambler. 50c each; \$5.00 per 12.

**GARDENIA.** Large, golden yellow flowers which change, as they age, to creamy white. Bears a great number of blooms and is extremely hardy. 60c each; \$6.00 per 12.

**HIAWATHA.** Deep crimson blooms, shading to snowy white at the base of the petals. The light, glossy green foliage forms a pretty background for the flowers. Single. 50c each; \$5.00 per 12.

**LADY GAY.** Makes a very rapid growth and produces great quantities of blooms. When first open the flowers are cherry-pink, but they gradually tone to soft white in a few days. Extremely hardy. 50c each; \$5.00 per 12.

**MME. GREGOIRE STAEHELIN.** The blooms of this lovely new rose are iridescent pearl-pink, splashed with carmine. The flowers are sweet scented, an unusual feature in climbing roses. Mme. Staechelin is by far the best of the recent introductions. \$1.75 each; \$18.00 per 12.

**\*PAUL'S SCARLET.** The best of the newer scarlet climbers and a real improvement on the older sorts. 75c each; \$7.50 per 12.

**SETIGERA (Prairie Rose).** Valuable climbing sort, which attains a height of 6 feet. The single, deep rose flowers are borne in great abundance. 50c each; \$5.00 per 12.

**\*SILVER MOON.** Long, well shaped buds, quite creamy yellow and slightly Tea scented when they first appear. When the blooms open they are truly immense, often attaining a diameter of five inches. They are semi-double in form with pure waxy white petals to which the center of bright yellow stamens forms a brilliant contrast. The foliage seems to be immune to disease. 75c each; \$7.50 per 12.

**TAUSENDSCHOEN.** Besides being almost free from thorns, this variety is remarkable for the different colors which appear in the blooms. The open flowers are pink but change to rosy carmine as they expand. Occasionally almost white flowers will be found upon the bush. 60c each; \$6.00 per 12.

**WHITE DOROTHY PERKINS.** Similar to well-known Dorothy Perkins, except in color. Just as free-flowering and productive. 50c each; \$5.00 per 12.





## PLEASE READ BEFORE ORDERING

### ALL ORDERS ARE ACCEPTED BY THE ELLIOTT NURSERY COMPANY SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS:

**TERMS OF PAYMENT.** Our terms of payment are invariably cash on delivery. This does not mean that we ship C. O. D., as we will not do so under any circumstances. We deliver the goods and mail bills at the same time, and expect payment within a few days. People unknown to us will please send cash or reference with their order.

**PRICES AND PACKING.** Prices in this catalog are made subject to stock offered being unsold when ordered, and include all charges for packing trees, shrubs, plants and bulbs.

Six plants of a kind will be furnished at the dozen rate; 50 or more at the 100 rate; 500 or more at the 1000 rate. Less than 6 plants of one kind or variety will be sold only at the single rate.

All prices f. o. b. shipping point, except bulbs which are prepaid.

**FORWARDING.** Shipments will be forwarded exactly as directed, but when without instructions we will use our best judgment and will forward by shortest and safest route. We recommend that all Herbaceous Plants be shipped by express.

**RISK.** All goods are at the customer's risk after they are delivered to the forwarding company and we receive their receipt for the shipment in good condition.

**CLAIMS FOR DAMAGES WHILE IN TRANSIT** must be made to the delivery company. Have the delivery agent note the damaged condition on the freight bill and promptly present your claims to the transportation company. Send us copy of all papers so we can help secure prompt settlement.

**PARCEL POST.** Small shipments can be sent by parcel post.

**SHIPPING DIRECTIONS.** Please give exact shipping directions, stating whether the stock is to be shipped by freight or express, and by what route. Early orders for trees and bulbs can be shipped by freight.

**INSPECTION AND FUMIGATION.** Our stock is regularly inspected, and certificates will be sent with each shipment. Stock will be fumigated when requested or when the state laws require it.

**IMPORT ORDERS** are taken subject to failure of crops and to restrictions of quarantines promulgated by the Federal Horticultural Board.

**NO AGENTS EMPLOYED.** From time to time it has been reported to us that people have represented themselves as our agents in various parts of the country. We employ no agents whatever, but do an exclusive retail business direct with our customers.

**PLEASE PRINT YOUR NAME AND ADDRESS** on your order. Many times it is extremely difficult to read these two important parts of an order, and the shipment may go astray.

## GUARANTEE

We guarantee all nursery stock furnished by us to be first class, true to name. We do not guarantee the stock to grow, neither do we guarantee the result in any way. No complaint will be entertained that is not made immediately upon receipt of stock. There are so many causes for failure, over which we have no control, that we can assume no responsibility after the stock is delivered in good order to the transportation company. Poor soil, changeable weather, ignorant or careless culture—all contribute to failure. A catalog as comprehensive as this must of necessity offer some varieties of difficult culture; when these are ordered we presume the people ordering have the knowledge needed for that culture. Successful gardening requires knowledge, enthusiasm, and perseverance, and these we cannot supply.

## ELLIOTT NURSERY COMPANY

MAGEE BLDG., 336 FOURTH AVE.

PITTSBURGH, PA.



## ORIENTAL HYBRID POPPIES

There is no other plant, we believe, which equals the blazing glory of the Oriental Poppies in the springtime. The colors are so brilliant and so intense that they demand immediate attention and there is no denying their claims. The Oriental Hybrid Poppy colors are absolutely without restraint yet these colors, while extremely vivid, are in no sense crude.

The Oriental Poppies, though a little more difficult than other plants to establish, are the most persistent of perennials once they are established and it is essential that one should establish them. No garden can be complete or even interesting without them.

Plants grown in Special Poppy pots for safe handling.  
\$2.50 for 12      \$15.00 per 100

**Bracteata.** Enormous, blazing red blooms.

**Brightness.** Bright orange-scarlet.

**Grand Mogul.** Bright red. Excellent habit.

**Mrs. Perry.** Bright orange-apricot, shaded pink.

**Oriental.** Large. Brilliant red.

**Princess Ena.** Small, tulip-like flowers of orange-salmon.

**Royal Scarlet.** Profuse bloomer; medium size; rich scarlet.

**Silberblick.** Salmon, with blue blotches.

## HARDY ASTER MICHAELMAS DAISY

The lovely autumn flowering perennial Asters are about the last plants to bloom in the fall. For this reason they are of inestimable value for both border decoration and for cut-flowers. The colors range through blue, white, pink and crimson. The plants make an average height of from 2½ to 3 feet.

Because of their absolute hardiness, their lovely colors and late blooming season, the Asters are indispensable garden material.

**CLIMAX.** One of the finest blue varieties. Large flowers, in great profusion. August, September. 3 to 4 feet..... \$2.50    \$15.00

**ELTA.** Double flower of pale lilac. Very handsome shade..... 2.50    15.00

**F. W. RAYNOR.** Large, dark rosy crimson flowers. September, October. 4 to 5 feet..... 2.50    15.00

**MAGGIE PERRY.** Very large flowers loosely arranged in large trusses, of a pleasing tone of soft mauve. One of the most distinct and striking of the Aster family..... 2.50    15.00

**MOTHER-OF-PEARL.** Large flowers, mauve-pink edges, shading to tinted white at center giving a pearly-mauve effect. 2 to 3 feet.. 2.50    15.00

**NOVAE-ANGLIAE, rubra.** The showiest of all Hardy Asters. Rosy-pink flowers in late summer..... 2.50    15.00

**ST. EGWIN.** Dense, mounded bush, about 2 feet in diameter, completely hooded by its beautiful bloom, a delicate pastel pink..... 2.50    15.00

**THE PRESIDENT.** Large, light bluish-violet. 4 feet..... 2.50    15.00

**WHITE LADY.** A very attractive star-shaped pure white flower.... 2.50    15.00

**WM. BOWMAN.** A very showy, bright red-purple variety with bronze centers. August, October. 4 to 5 feet..... 2.50    15.00



Hardy Asters



## MOUNTAIN ASH

### **SORBUS AUCUPARIA**

If this lovely tree had no virtue beyond its form and habit of growth it would still be widely planted, but when one adds to its other desirable qualities the heavy crop of beautiful, bright red berries which the Mountain Ash produces in June, its charm becomes irresistible, making the tree one of the loveliest objects in any landscape.



The Mountain Ash, when fully developed, is a beautiful round headed tree ordinarily 30 to 40 feet tall, though it has been known to grow up to 60 feet. The foliage is fernlike and its color is a quiet restrained green. It is perfectly hardy standing temperatures to twenty-five degrees below zero. 8 to 10 feet, \$2.00 each; \$20.00 a dozen.

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**ELLIOTT NURSERY CO.**

**MAGEE BLDG.**

**PITTSBURGH, PA.**

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